

Lippincott Seeds



1917



MISS C.H. LIPPINCOTT
PIONEER SEEDSWOMAN

3010 HENNEPIN AVE. — MINNEAPOLIS MINN.

SUGGESTIONS FOR SENDING ORDERS

PLEASE READ CAREFULLY

ERRORS The most diligent care will not prevent errors, and I ask that you keep a record of your order and check the goods when received; should any omission occur, please write me at once and I will make satisfactory corrections, but do not return goods unless so advised.

I SEND all seeds postpaid and guarantee their safe arrival.

QUANTITY OF SEEDS IN A PACKET Customers will please note that I state number of seeds in a packet, which will enable those wishing to plant borders and beds of a certain length or size to determine the number of packages required. **FULL COUNT GUARANTEED.** No less quantity than a package can be sold.

FREE PREMIUM 30 cents' worth of seeds extra allowed on all orders for seeds amounting to \$1.00; 15 cents' worth on all orders amounting to 50 cents. This liberal premium is the same as 30 per cent. discount, but must be selected in seeds, and the order for the premium must accompany the original order for the seeds. This seed premium cannot be allowed where you select a sprayer on your \$3.00 order for seeds in packets.

BEAR IN MIND I cannot allow plants to be selected as premiums on seeds, neither can I allow premiums to be selected on plants or rose orders; I am offering them at such extremely low price to introduce them to my patrons, to add a premium is simply impossible. Plants and roses will be shipped as soon as weather will permit.

MAKE OUT A LIST of Free Packet Seeds, and remember that only seeds in packages can be selected FREE—not by the ounce, one-fourth pound, or collections. No FREE seeds with Grass Seed, Fertilizer, Tobacco Soap or Plants.

HOW TO REMIT MONEY Send money by Postoffice Money Order, Express Money Order, Registered Letter or Bank Draft, thus insuring its reaching me safely. I especially request that you remit money by any of the above safe methods. Please do not send stamps unless you have no other way of remitting, as they stick together, but should you use stamps, the two-cent denomination is preferred. Positively no Canadian postage stamps accepted. If money is sent in any other way than specified above, it must be at your own risk. If you send personal check, please include 10 cents to cover exchange.

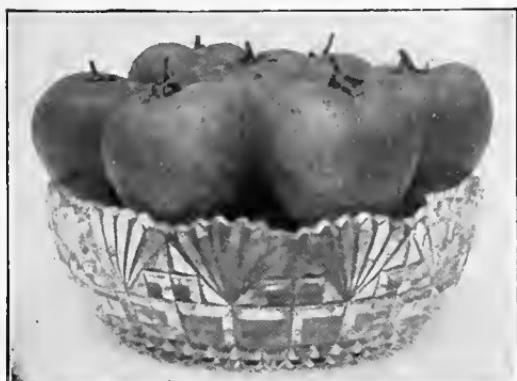
Please make sure your Name and Address is written plainly on all orders.

BY FAR

the Greatest and Most Valuable Collection of True Potato Seed Ever Offered.

GROWING new, distinct sorts of potatoes from the Seed-Ball Seed is most interesting and fascinating. The chance of producing new varieties of enormous value is well worth striving for. We offer a superb collection of seed from innumerable hybridizations between the best new and old sorts in cultivation.

This seed will produce an endless variety of kinds, colors, shapes, sizes and qualities. Very easy to grow.



HYBRIDIZED POTATO SEED

Pkt. 10 cts., 3 pkts. for 25c.

Seeds that Succeed



AS in the past 23 years, I am again sending you my catalogue of flower and garden seed, seeds fresh and sure to grow if right conditions are used. This year on account of the very high cost of paper, I shall reduce my issue of catalogues, and will ask you more especially than ever before to please hand the little book to some one else, if you are not at the present time interested in gardening.

My small nephew, Philip Kent Eichelzer, comes to you again on the cover, just one year older, and I hope he will come to you year after year, eventually to become a good seedsman.

Thanking you for past patronage, and hoping for an order this season. Please remember that early orders are very much appreciated, but all orders can be taken care of all the year around. Very sincerely yours,

CARRIE H. LIPPINCOTT.

Fresh Cut Flowers Always On Hand

We can take care of orders for cut flowers within two days' reach of Minneapolis. Flowers for all events, by parcel post or express. Send \$1.00 or upwards, tell me about what you wish, if any particular color or flower, and I will do my best to please you. Flowers always make acceptable gifts.

FUNERAL SPRAYS FROM \$2.00 UP

Save your catalogue and remember flowers for next Christmas.

Address—

If in a hurry
Telephone or Telegraph your
Order in.

MISS C. H. LIPPINCOTT
3010 Hennepin Avenue
Minneapolis, Minn.

THE CULTURE OF ASTERS

The cultivation of the Aster is simple. Do not sow the seed too early; the middle of May indoors is a very good time. Successive sowings should be made, if a constant supply of flowers is desired from July until frost. For early use sow the seed in shallow boxes, covering with one-fourth inch of soil. Later sowings may be made in hot-beds or cold frames; or in the open ground, when all danger of frost is past. Never use the same ground or location twice in succession. The soil should be rich and moist. Use wood ashes and phosphates as fertilizers. Allow plants plenty of room; rows should be 3 feet apart and 15 inches between the plants in the row, but the distance may be less according to the habit of growth of the variety.

The aster beetle or fly is one of the worst pests but there seems to be only one crop of them, and these if caught and killed, are not usually followed by others. Dusting the plants with air-slacked lime or dry ashes will be found beneficial. Root lice and cut worms are also troublesome. Applications of kerosene emulsion or tobacco water around the roots are effective. Aster blight or "yellows" can usually be traced to the work of the above pests. The plants should be pulled and burned if they should become badly diseased. Good cultivation and the timely use of the remedies suggested should produce healthy, vigorous plants.

LIPPINCOTT'S CHOICE ASTER SEEDS

QUEEN OF THE MARKET—Of graceful spreading habit, it is in full flower two weeks before most other Asters. Deep blue, white, pink and rose in mixture. Pkt., 150 seeds, 5 cts.

WHITE OSTRICH PLUME

Plants of strong branching growth, 15 to 18 inches in height. The large size of the flowers, the fine feathery appearance, long stiff stem, and early flowering habit combine to make it most desirable for decorations.

Pkt., 150 seeds, 8 cts.

VICK'S ROSE KING ASTER

Is a bright, brilliant rose color. It possesses all the characteristics of a good Aster vigorous in habit, with stems frequently 2 feet in length, flowers large as sangers, crowns completely covered, a good keeping variety and unsurpassed for cutting. Petals are stiff and strong and do not show the effects of cutting until long after many other varieties would be completely wilted. Pkt., 150 seeds, 8 cts.

DAYBREAK

DAYBREAK ASTER The plants grow stiffly erect, eighteen to twenty inches in height, with ten to fifteen branches, each bearing a very large extremely double flower with incurved petals. The broad silvery petals are suffused with soft delicate pink. Pkt., 150 seeds, 8 cts.

MIKADO PINK "ROCHESTER"

In size and beauty the Rochester is equal to the Crepe Aster. It comes into bloom about ten days earlier. The color is a most exquisite shade of lavender pink. The petals are long, narrow and curled. The vigorous growth of this aster makes possible its long slender upright stems, giving the plant an exceedingly graceful appearance as it supports its 15 to 20 immense feathery flowers. Pkt., 150 seeds, 8 cts.





PERFECTION ASTER

PERFECTION ASTER.

One of the most perfect, and deservedly one of the most popular of all Asters; very double, large and beautiful flowers, with incurved petals; height, 18 inches to 2 feet; nearly thirty distinct colors, mixed.

Pkt., 150 seeds, 5 cts.

Perfection—Snow white Pkt., 150 seeds, 5 cts.

Perfection—Pink Ball, Pkt., 150 seeds, 5 cts.

Perfection—Crims. Ball Pkt., 150 seeds, 5 cts.

Perfection—Purple Pkt., 150 seeds, 5 cts.

NEW WHITE BRANCHING ASTER

The magnificent, large, double, white flowers, quite four inches in diameter, are borne on long stems, making them excellent for cutting. Pkt., 150 seeds, 5c.

GIANT CREGO ASTER

Flowers are very large and fluffy, averaging to 6 inches in diameter and very full to the center. Plants are vigorous, producing strong stems, 20 to 30 inches in length. Mixed colors. 150 seeds, 8 cts.

CREGO'S GIANT WHITE

Magnificent large pure white flowers. One of the finest white Asters. Pkt. 150 seeds, 8 cts.

CREGO'S GIANT PURPLE—A beautiful rich dark shade of purple. Pkt., 150 seeds, 8 cts.

NEW VICTORIA ASTER

Magnificent flowers, massive and showy, with regular overlapping petals clear to the center. The flowers measure 4 inches and over across, and are of rich and varied colors. The plants grow very evenly, pyramidal in form, about 18 inches high, and carry from 25 to 40 flowers. Pkt., 150 seeds, 5 cts.





NEW GIANT COMET ASTER

NEW GIANT COMET ASTER

The plants of this variety are perfectly true in character, growing 12 to 15 inches high and covered with large double flowers, as shown in the illustration. The flowers measure from $3\frac{1}{2}$ to $4\frac{1}{2}$ inches in diameter, resembling in shape and artistically curved and twisted petals the finest Chinese Chrysanthemums.

Mixed colors	Pkt., 150 seeds, 5 cts.
Pure white	Pkt., 150 seeds, 5 cts.
Deep scarlet	Pkt., 150 seeds, 5 cts.
Light blue	Pkt., 150 seeds, 5 cts.
Pure blue	Pkt., 150 seeds, 5 cts.
Pure pink	Pkt., 150 seeds, 5 cts.

The nearest approach to scarlet yet obtained. Habit, very compact, not more than 12 inches in height, with large, beautifully incurved towers, and makes a charming companion to "Snowball." Pkt., 150 seeds, 5 cts.

ASTER, FIRE KING**ASTER, SNOWBALL**

A most distinct and handsome variety, equally valuable for pot culture and cut flowers. It is a most profuse bloomer, a single plant often producing as many as 25 to 30 pure snow white flowers, globular in form and of extraordinary size. Pkt., 150 seeds, 5c.

SEMPLE'S BRANCHING

This is a magnificent American strain, producing handsome double flowers on long stems. Mixed colors. Pkt., 150 seeds, 5 cts.

ROYAL PURPLE

A new strain of Late Branching Aster, growing about fifteen inches high. Its habit of growth is entirely distinct, the stems growing directly from the ground, and not on side shoots from the main stem like other varieties. A medium early bloomer, continuing in flower until late in the fall. The flowers are large and full to the center; petals fine and somewhat incurved; color bright purple. Pkt., 150 seeds, 8 cts.

Norfolk, Va., May 20, 1916.

Have used your seed for a number of years and found them very satisfactory and most especially the petunia seed.

Mrs. Samuel Gillingham.

EARLY SNOWDRIFT

IS CERTAINLY THE EARLIEST ASTER IN CULTIVATION—The leaves are narrow and sparse, and the branches spring from close to the ground. The entire energy of the plant seems given to the production of twelve to twenty long, slender, upright stems, crowned with immense feathery flowers. The long, recurved petals give the flowers an exceedingly graceful effect, heightened in many cases by the rugged, irregular character of the petals in the center of the flower. The flowers all come perfectly double. Pkt., 150 seeds, 8 cts.

NEW YELLOW ASTER

The form of the double flower is a perfect ball; the quills are close together and of the brightest sulphur yellow. The flowers are borne upon long, erect stems, excellent for cutting. Plants, 12 to 15 inches high, are of compact, hardy growth, and most abundant bloomers. Pkt., 150 seeds, 5 cts.

THE CORNFLOWER ASTER

STOKESIA CYANEA—This is one of our most charming and beautiful native hardy plants. The plant grows from 18 to 24 inches high, bearing freely from early July until frost, its handsome lavender-blue Centaurea-like blossoms each measuring from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and is not only desirable as a single plant in the mixed hardy border, but can be used with fine effect in masses or beds of any size. Pkt., 100 seeds, 8 cts.

HARLEQUIN ASTER

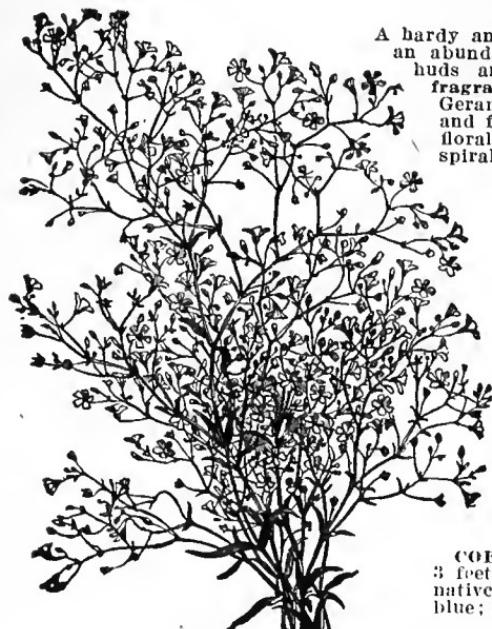
The striking Aster of great beauty, upright habits, a profuse bloomer. Composed of pure white petals, quaintly interspersed in irregular manner with deep blue and bright red petals. Pkt., 150 seeds, 5 cts.

ASTERS—FINEST MIXED

Of all varieties, such as Victoria, Perfection, Comet, Harlequin, etc. Pkt., 150 seeds, 5c.; oz., 75c.

NOTICE

One packet each of the entire collection of Asters, 30 packets, for \$1.50. This collection, straight catalog prices will cost you \$1.85.



ANGEL'S BREATH, OR GYPSOPHILA

An annual that should be in every garden, for it thrives everywhere, and furnishes the loveliest material for all kinds of bouquets. The tiny little flowers are borne in abundance on long, graceful, branching stems which lend a most graceful, light appearance to any bunch of flowers. Pkt., 300 seeds, 5 cts.

GYPSOPHILA PANICULATA PERENNIAL—White flowers, smaller than the annual varieties, producing a veil-like mist over the plant. Pkt., 300 seeds, 5 cts.

AMBROSIA

A hardy annual with long spiral stems, bearing an abundance of small, round greenish-yellow buds and blossoms which are exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral work. Its long, beautiful, fringy spirals of lovely green are unsurpassed. It is one of the easiest plants to grow, and seed may be sown early in open ground. Pkt., 400 seeds, 5 cts.

AQUILEGIA, OR COLUMBINE

Very handsome, ornamental, hardy perennial plants of easy cultivation and bearing in profusion large flowers of novel shape and in a great variety of colors. Double mixed. Pkt., 300 seeds, 5 cts.

GRANDIFLORA ALBA, 3 feet. White spurred Columbine. Large flowering, pure white, long spurs. Pkt., 300 seeds, 5 cts.

COERULEA Rocky Mountain Columbine, 3 feet. One of the most beautiful of our native American flowers. Sepals, deep blue; petals, white. Pkt., 300 seeds, 5 cts.

ABRUS PRECATORIUS

Beautiful prayer beans. Seeds resemble coral beads; may be used for necklaces. Soak seed in warm water before sowing. 15 seeds 5 cts.

Benicia, Cal., Feb. 20, 1916.

The Coleus I raised from your seeds last spring were the most beautiful I've ever seen. My Asters were also admired by all who saw them, some people even walking on our street on purpose to see my bed of Asters. They were beautiful, indeed.

Mrs. F. C. Kirgan.



AFRICAN DAISY

ARCTOTIS GRANDIS.—A handsome annual from Africa, growing luxuriantly and forming profusely branched bushes. Its flower heads, borne on long stems, are 3 inches across, pure white on the upper surface, reverse of petals being pale lilac. Pkt., 50 seeds, 8 cts.

ALYSSUM

LITTLE GEM.—The plants are very dwarf. Each spreads so as to completely cover a circular space 12 to 20 inches in diameter. They soon become one mass of white, remaining in full bloom from spring to fall. Pkt., 400 seeds, 5 cts.; oz., 30 cts.

SANATILE COMPACTUM.—Showy golden flowers, hardy perennials, blooms the first season, excellent for rock work. Pkt., 25 seeds, 5 cts.

SWEET.—Its pure white, fragrant flowers are produced from early spring until killed by frost.

Note—For a cemetery plant nothing is more suitable than Sweet Alyssum — requiring but little care and attention. Pkt., 400 seeds, 5 cts.; oz., 25 cts.

ANCHUSA CAPENSIS

CAPE FORGET-ME-NOT.

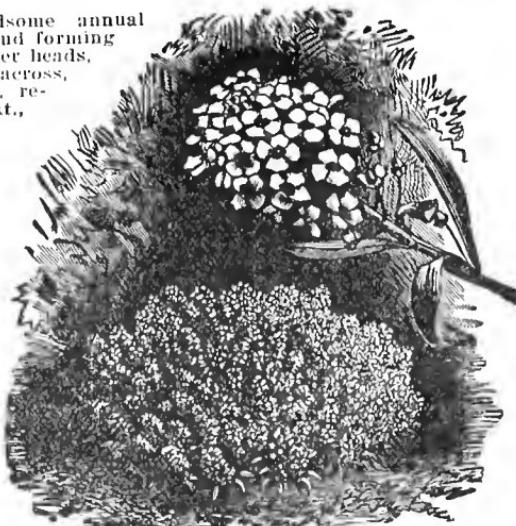
—A hardy annual of more than ordinary beauty. It grows about two feet high branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blossoms are much larger and of finer color. It is always taken for a beautiful, large-flowering Forget-me-not, and for bouquets and cut flowers it is indeed superior to it. Its color is a deep, clear, brilliant blue with a pure white eye; blooms early and continues all summer. Pkt., 200 seeds, 5 cts.

ANCHUSA ITALICA GRANDIFLORA.

Dropmore Variety. Stems covered from May to August with numerous wide star flowers of intense blue, of great decorative effects in beds or borders. Pkt., 50 seeds, 15 cts.

Cedar Creek, No. Car., May 18, 1916.
The garden seeds I bought of you last year did real fine and the pansies were just lovely, also my asters.

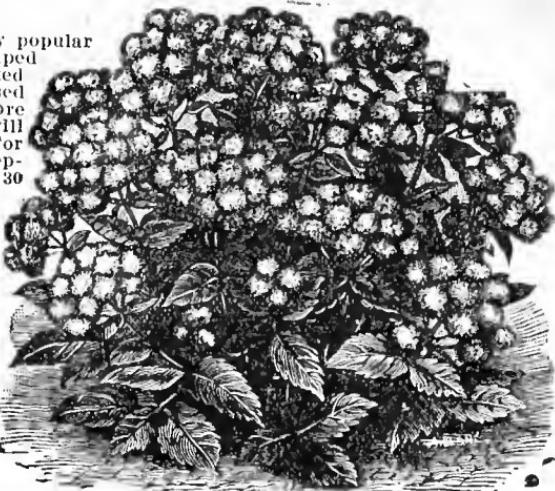
(Miss) Daisy Beard.



ALYSSUM, LITTLE GEM

ABUTILON

FLOWERING MAPLE—A very popular perennial shrub, with bell-shaped drooping flowers, well adapted to bogie culture, easily raised from seed, and if sown before April, under glass, plants will bloom the first season. For winter flowering, plant in September. Finest mixed. Pkt., 30 seeds, 8 cts.



ACROLINIUM

EVERLASTING—One of the most beautiful and valuable of the everlasting flowers, called by some "Pink Daisies"; very effective in borders during the blossoming seasons, and possessing the additional advantage of being available for winter decoration, for which purpose it is now extensively grown. The densely double flowers are faultless, both in shape and color. Pkt., 100 seeds, 5 cts.

AGERATUM, IMPERIAL DARK BLUE

A plant that blooms continuously all summer in the garden and makes a pleasing contrast of color with more brilliant varieties. I offer seed of the new Imperial Dark Blue as the best and most showy. Pkt., 300 seeds, 5 cts.

AGERATUM

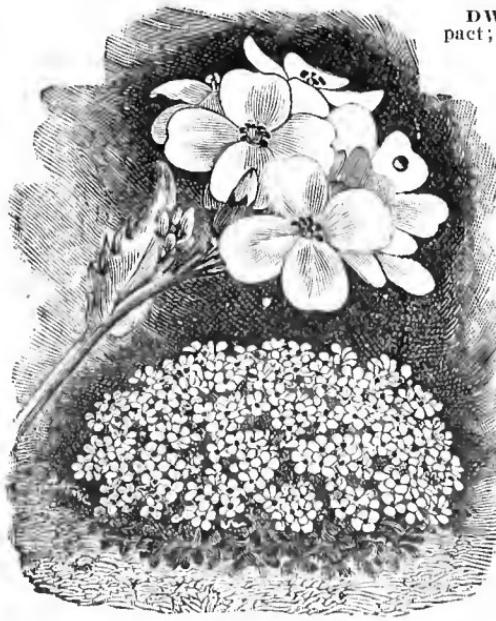
DWARF WHITE—Very dwarf and compact; pure white. Pkt., 300 seeds, 5 cts.

ACHILLEA

THE PEARL—One of the best hardy white perennials in the list. Grows about two feet high, and from spring till frost is covered with heads of pure white double flowers. A grand plant for cemetery decoration. Easily grown from seed, flowering the first season if sown early. Pkt., 300 seeds, 5 cts.

ARABIS ALPINA

The pure white flowers grow so uniformly and thickly that it gives the effect of a sheet of snow. Plants perfectly hardy. The earliest, prettiest, spring flower. The spreading tufts are densely clothed with neat, lively green leaves and covered with pure white flowers: conspicuous at a great distance, especially in large masses on rockeries or broad edgings for park roads, having the advantage of braving the greatest drought during summer and always looking neat. Pkt., 400 seeds, 5 cts.



ARABIS ALPINA

Chelalis, Wis., Feb. 26, 1916.
Have fine luck with your
seed
Mrs. C. M. Moses.

ANTIRRHINUM.**TOM THUMB
SNAPDRAGON**

Very dwarf, growing only eight inches high, thickly studded with beautiful spikes of gay colored flowers, orange, scarlet, rose-white, maroon, striped, etc. Pkt., 500 seeds, 5 cts.

NEW GIANT—Flowers double the size of the older sorts, more closely set on the stems, and colors more clear and brilliant. Plants very compact and bushy, growing about 12 inches high. All colors, mixed. Pkt., 400 seeds, 5c.

Queen Victoria 3 ft. The best tall growing white.

Brilliant Scarlet.

Luteum, Golden King.

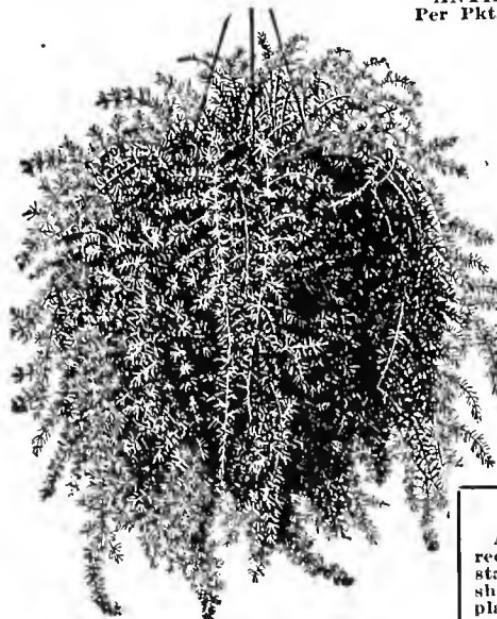
Delicata Daybreak Pink.

Firefly Scarlet and White.



ANTIRRHINUM TOM THUMB

ANTIRRHINUM—All the separate colors.
Per Pkt., 400 seeds, 8 cts.; the 5 Pkts., 35 cts.



ASPARAGUS SPRENGERI

ASPARAGUS

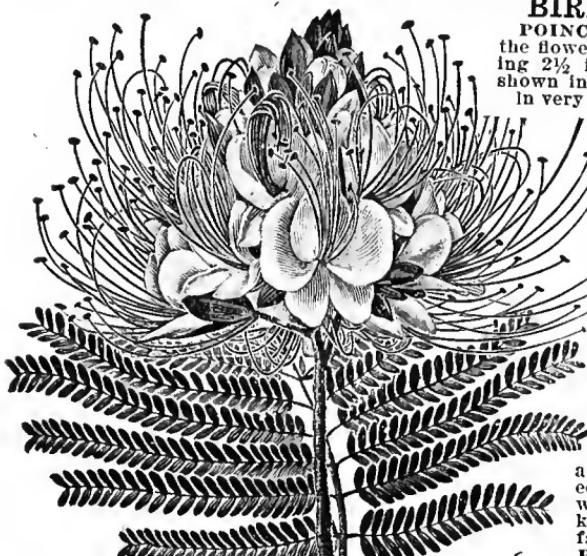
SPRENGERI—Highly praised everywhere; handsomest seen drooping from a pot or basket. Sprays 4 to 6 feet long, of fresh, green, feathery foliage; useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting. Grows freely the whole year round; extremely valuable for all purposes. Flowers white, followed by red berries. Pkt., 15 seeds, 8 cts.

PLUMOSUS MANUS—This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any condition. Pkt., 10 seeds, 10 cts.

NOTICE

Asparagus is very slow to germinate, requiring from 60 to 90 days, but once started is a very rapid grower. Seed should be soaked in warm water before planting.

Have raised some of your large flowering petunias, Grandiflora, for the last five years. They were beautiful. Miss Marie Ehlers, Bensenville, Ill., Apr. 29, 1916.



BIRD OF PARADISE (POINCIANA GILLESI)

BIRD OF PARADISE

POINCIANA GILLESI—The color of the flower is a golden yellow, measuring 2½ inches across, with shape as shown in illustration and is produced in very large trusses. The most beautiful part of the flower is the large pistils which are spread out in fan-like form and are of bright crimson color. The foliage is also highly decorative, reminding one of a very delicate Acacia. If the seed is started early, it will produce blooms in great profusion the first year. Pkt., 15 seeds, 5 cts.

BACHELOR'S BUTTON

DOUBLE—It has been so perfected that fully 80 per cent of the flowers are double and semi-double, and also increased in size and presents many bright colors and distinct markings which have hitherto been unknown in this old-fashioned favorite flower. Mixed colors. Pkt., 75 seeds, 5 cts.

Double Pink, 50 seeds, 5 cts.

Double Blue, 50 seeds, 5 cts.

BEGONIA

BEGONIA—Tuberous rooted single mixed. Pkt., 100 seeds, 10 cts.

BEGONIA—Tuberous rooted double mixed. Pkt., 100 seeds, 12 cts.

BEGONIA, VERNON

One of the most satisfactory pot plants for the house, and a popular bedding plant for the garden or lawn. Flowers a brilliant orange-carmine with bright yellow centers, and the foliage waxy and glossy. Pkt., 300 seeds, 5 cts.

BALSAM APPLE

A beautiful climbing plant with apple-shaped fruit, which, if preserved in alcohol, makes a most useful liniment. Pkt., 25 seeds, 5 cts.

LADY SLIPPER

DEFIANCE BALSAM—The most perfect in form and largest double-flowered Balsam. Pkt., 75 seeds, 5 cts.



LADY SLIPPER

Dahlia seed you sent last year done simply grand. Who ever saw them did not believe that I grew them from seed. Mrs. E. Bischoff, Cincinnati, O., Feb. 7, 1916.



CROZY'S NEW DWARF CANNAS

One of the most popular of bedding plants, while even single specimens are most attractive in the garden. They will bloom the first year from seed, if you soak them in boiling water over night; sow singly in small pots as soon as convenient and grow as rapidly as possible. The roots can be kept in the cellar over winter and each clump will give six to eight good roots for planting out the following spring. Pkt., 15 seeds, 5 cts.; oz., 25 cts.

CANNAS, TALL OLD TYPE

A mixture of all the best tall growing varieties. Pkt., 15 seeds, 5 cts.; oz., 25 cts.

BEAN

SCARLET RUNNER—A Favorite Old-fashioned Climber. One of the very few beans that are both ornamental and useful. It grows rapidly to a height of 10 to 12 feet, and is covered from July until heavy frost, with clusters of beautiful scarlet flowers. Pkt., 12 seeds, 5 cts.; $\frac{1}{4}$ lb., 15 cts.

CHRYSANTHEMUM

FRENCH MARGUERITES. Annual variety much grown for cut flowers. The plants grow 12 to 18 inches high and produce on long stems beautiful large flowers of many bright colors. They flower all summer in the garden, and make elegant pot plants for winter flowering. Pkt., 200 seeds, 5 cts.

INODORUM PLENISSIMUM—Although a perennial, it flowers abundantly the first year from seed, each plant producing hundreds of beautiful, perfectly double, snow-white flowers unsurpassed for bouquets. It remains in bloom all summer. Pkt., 200 seeds, 5 cts.

COCKSCOMB

QUEEN OF DWARFS—This is the best dwarf-growing Cockscomb; the plants grow only about 8 inches high, are firmly set in the crown, with well balanced, large heads, 10 to 12 inches across. They grow very uniformly and present an unusually solid effect in color, which is rich ruby red, of extreme brilliancy. Pkt., 200 seeds, 5 cts.

CENTROSEMA GRANDIFLORA

A hardy perennial vine which will bloom in June or July from seed sown in April, and bears in the greatest profusion inverted, pea-shaped flowers from $1\frac{1}{2}$ to $2\frac{1}{2}$ inches in diameter, ranging in color from a rose-violet to a reddish purple, with a broad, feathered white marking through the center, while the large buds and backs of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Pkt., 50 seeds, 5 cts.

Columbia, Tenn., March 14, 1916.

I have used your seed for the past 23 years and have always found them to give perfect satisfaction. Even here in the desert I had wonderful results, especially from the Dahlias, Nasturtiums and Cape Forget-me-nots. They were truly wonderful. Wishing you a year of great prosperity.

Mrs. F. E. Mebins.



MARGUERITE CARNATION

CARNATIONS

PERENNIAL VARIETIES—Indispensable for both pot culture in the greenhouse and window garden, and open ground culture in summer; of innumerable colors and delicious perfume. The plants may be set in the open ground during the summer, where they will flower as prettily as when grown in pots in the house. Half hard perennials.

DOUBLE MIXED—Producing many double flowers of all shades and colors. Pkt., 100 seeds, 8 cts.

EXTRA FINE DOUBLE MIXED—Seeds saved from the finest and choicest German, French, Italian and English stocks. Pkt., 100 seeds, 10c.

GRENADIN SCARLET—Very early, habit dwarf and compact, brilliant scarlet flowers. Pkt., 100 seeds, 10 cts.

GRENADIN WHITE—Double, early flowering, white. Pkt., 100 seeds, 10 cts.

COLEUS

One of the best known and most universally admired ornamental foliage plants, in an endless variety of colors and shadings, indispensable for ribbon and carpet bedding, or as single specimens. Coleus seed germinates easily. Pkt., 200 seeds, 5 cts.

Cave City, Ky., Mar. 1, 1916.

I have used your seed for a number of years and am well pleased as I am a lover of flowers.
R.F.D. 1 Mrs. Victoria Steen.

MARGUERITE CARNATIONS

A magnificent class of Carnations that will bloom in four months after sowing the seed. They are without exception the most abundant bloomers of all the "Pinks." The flowers are of brilliant colors, ranging through many beautiful shades of reds, pinks, whites, etc. It is a most valuable acquisition, as Carnation flowers can be had all summer and winter, if consecutive sowings are made.

MARGARET MIXED, All Colors, 150 seeds, 5 cts.

MARGARET WHITE, 100 seeds, 10 cts.

MARGARET YELLOW, 100 seeds, 10 cts.

MARGARET PINK, 100 seeds, 10 cts.

MARGARET RED, 100 seeds, 10 cts.

The four separate colors (one packet of each), 30 cts.

CALENDULA

DOUBLE YELLOW—Flowers extra large and very double, slightly imbricated, while those of the center are incurved like the petals of a Peony. Colors, bright golden yellow or orange. From seed sown in the open ground it comes into flower early. Pkt., 150 seeds, 5 cts.

CUPHEA

PLATYCENTRA—(Floral Firecracker)—Useful for baskets, vases, bedding, bearing innumerable red tube-shaped flowers. Easily raised from seed, which should be sown in early spring in greenhouse, hotbed or window. Pkt., 50 seeds, 10 cts.



COLEUS

DOUBLE CALLIOPSIS

New—A handsome double variety, flowers of a rich golden yellow, with wine-maroon spots. Pkt., 200 seeds, 5c.

CALLIOPSIS, OR COREOPSIS SINGLE

Very handsome and showy plants of the easiest culture, require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red and brown. Mixed colors. Pkt., 300 seeds, 5 cts.

CALLIOPSIS, LANCEOLATA

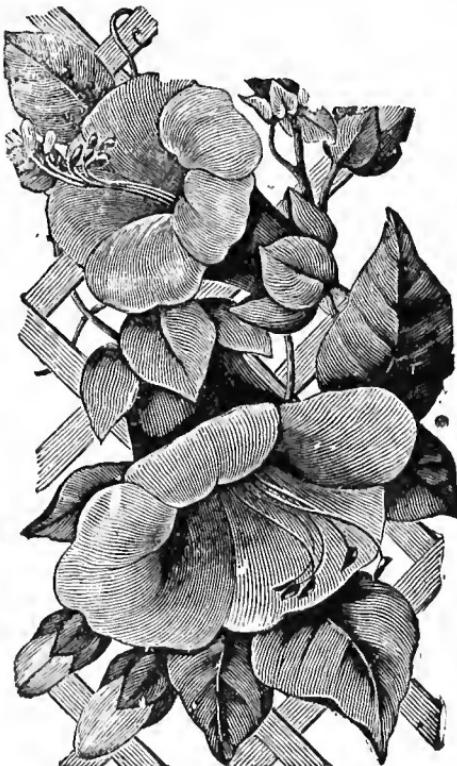
PERENNIAL—Graceful and profuse blooming plant, with large, striking flowers of a brilliant golden yellow. Remains in bloom all summer. Pkt., 200 seeds, 5 cts.

THE CARDINAL CLIMBER

A graceful annual climber growing readily from seed. The flowers are star-shaped in tuft form, and a fiery scarlet borne in clusters. The foliage is deeply inclined, heavier than those of the Cypress Vine, to which it is related. Should be sown in a warm, sunny situation and in good soil. May be started indoors and planted outside after all danger of frost is over. Pkt., 20 seeds, 10 cts.



NEW DOUBLE CALLIOPSIS



COBAEA SCANDENS

CATHEDRAL BELLS—A beautiful, large bell-shaped flower, green at first, but rapidly changing to a beautiful deep violet-blue. A well established plant, will run 30 to 40 feet a season. Pkt., 20 seeds, 5 cts.; $\frac{1}{4}$ oz., 15 cts.

CYPRESS VINE

A most beautiful vine, with delicate, fern-like foliage and beautiful, star-shaped, rose, scarlet and white flowers. Seed very slow to start growth. All colors mixed. Pkt., 50 seeds, 5 cts.

CANARY BIRD FLOWER

TROPAEOLUM CANARIENSIS—One of the most beautiful annual climbers, with bright green foliage, delicately cut and very ornamental. The flowers are bright golden yellow, bearing a fanciful resemblance to birds with extended wings. Succeeds best in a cool, slightly shaded situation; also does well as a pot or basket plant for the window or conservatory. Pkt., 30 seeds, 5 cts.



CANTERBURY BELL

CINERARIA

HYBRIDA—One of the most popular of all greenhouse plants. I know of no plant so easily grown as the Cineraria. The secret of growing well is to grow fast, never allowing them to receive a check, either from being pot bound, dryness of root, or attack of insects; the cooler they are kept the better. In colors they range from crimson, magenta, violet, purple and variegated. Large flowering mixed. Pkt., 200 seeds, 15 cts.

**CHINESE LANTERN
PLANT**

PHYSALIS FRANCHETTI—The plant produces numerous, large, inflated husks, much the shape of Chinese lanterns, at first a beautiful green color, changing to a yellowish hue and then to brightest scarlet. Branches cut and dried retain their rich and brilliant color, and make beautiful winter bouquets when used with dry grasses and leaves. The plant grows from $1\frac{1}{2}$ to 2 feet in height. Pkt., 100 seeds, 5 cts.

Tulsa, Okla., Feb. 21, 1916.
Your seed proved so good last year I could not miss making an order this spring. Sweet Peas and Nasturtiums were the loveliest I have ever grown.
A. L. Young.

CANTERBURY BELL

CAMPANULA MEDIA—Calycanthema, (Cup and Saucer Canterbury Bells). This is unquestionably the finest type of this old-fashioned and much prized garden plant.

ROSE—Delicate rose pink. Pkt., 200 seeds, 8 cts.

BLUE—A fine, clear shade. Pkt., 200 seeds, 8 cts.

STRIPED—White striped blue. Pkt., 200 seeds, 8 cts.

FINEST MIXED—All colors of the Cup and Saucer type. Pkt., 400 seeds, 5 cts.

One packet each of the 4 colors of Cup and Saucer Canterbury Bells, 25 cts.

CYCLAMEN, PERISCUM

Well-known bulbous rooted plants, universal favorites as pot plants for winter and spring blooming, producing handsome red and white flowers with beautiful variegated foliage, in different shades of green. Mixed. Pkt., 25 seeds, 5 cts.

Cyclamen seed should be sown from the middle of August to the end of September for best results.

CYCLAMEN

GIGANTEUM—Flowers of extraordinary size, and of great substance. The leaves are proportionately large and beautifully marked. Pkt., 25 seeds, 10 cts.

CANDYTUFT

GIANT EMPRESS—A magnificent variety, with enormous flattened beads of large, pure white florets. Good stems. Pkt., 200 seeds, 5 cts.

HARDY PERENNIAL SEMI-PIRVERNS—A profuse blooming, white hardy perennial, coming in flower early in the spring. Much used for cemeteries, rockeries, etc. One foot. Pkt., 200 seeds, 5c.

SNOW QUEEN—A valuable and distinct species of great beauty. It is an annual variety and grows very rapidly, quickly coming into bloom and remaining in full flower for about three months. It bears but little foliage, and the mass of white produced makes it useful for borders. Pkt., 300 seeds, 5 cts.

MIXED—All colors. Pkt., 400 seeds, 5c.

Morristown, N. J., Feb. 14, 1916.
Your seeds came to me last year highly recommended by friends in the West. Was not disappointed in them and am enclosing a more general order this year.
Edward Howell.



NOTICE ONE PACKET EACH OF THE ENTIRE COLLECTION OF COSMOS, SEVEN PACKETS, FOR **35 Cts.**

NEW EARLY BLOOMING COSMOS, DAWN

This beautiful new strain produces abundantly well-formed lovely flowers of large size; pure white, pink and crimson in color. It can be had in bloom from July to November and grows freely everywhere. Pkt., 100 seeds, 5 cts.

COSMOS LADY LENOX

The flowers are of extraordinary size, up to 6 inches in diameter; color shell-pink. The plants are of very vigorous growth. Pkt., 100 seeds, 8 cts.

COSMOS LADY LENOX—Pure White. Pkt., 100 seeds, 8 cts.

COSMOS, MAMMOTH PERFECTION—Seeds sown in April or May and transplanted to open ground will produce plants 5 or 6 feet high by September and from then until November will be covered with hundreds of blossoms, three inches across, resembling single Dahlias. All colors mixed. Pkt., 100 seeds, 5 cts.

COSMOS, WHITE PEARL. Pkt., 100 seeds, 5 cts.

COSMOS, PURE PINK. Pkt., 100 seeds, 5 cts.

COSMOS, CRIMSON. Pkt., 100 seeds, 5 cts.

Huntington, N. Y.,
Have bought heliotrope
seed of you several years
and seems as though every
seed must come up.
4-6-16. Sue A. Robertson.

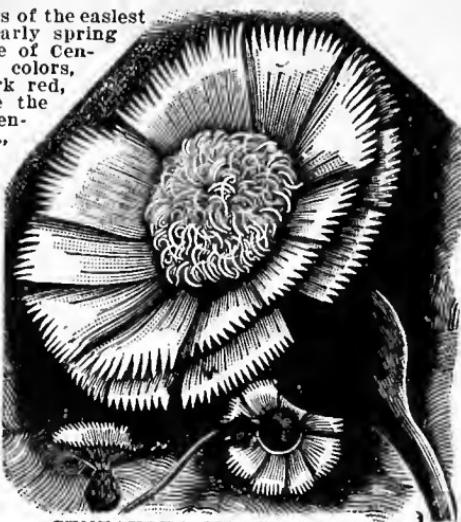
CENTAUREA

IMPERIALIS—Centaurea Imperialis is of the easiest culture and flowers continually from early spring until fall. Flowers are double the size of Centaurea Marguerite, of various tints and colors, pure white, lilac, rose, purple and dark red, supported on long stems. They have the same delicate odor and form as the Centaurea Marguerite. Mixed Colors. Pkt., 75 seeds, 5 cts.

CENTAUREA MARGUERITE—The most fragrant and longest keeping cut flower. The flowers are the size of a medium Carnation, freely produced on long stems; colors pure white, pale sulphur-yellow and lavender. The flowers are sweet-scented, and their lasting quality after being cut is remarkable. The plants grow about 18 inches high and are of the easiest culture; from spring-sown seeds they commence to flower in July and continue until late in the autumn. Pkt., 100 seeds, 5 cts.

CENTAUREA SUAVEOLENS—Yellow Sweet Sultan. Pkt., 75 seeds, 5 cts.

CENTAUREA GYMNOCARPA—Dusty Miller. Foliage finely cut of silvery gray color, used for bedding. Pkt., 100 seeds, 5 cts.



CENTAUREA MARGUERITE

CLEMO PUNGENS, THE GIANT SPIDER PLANT

A robust plant growing vigorously 4 to 5 feet high, unaffected by wind or weather, and flowering profusely and continuously for months. The flowers are very showy, bright rose color; growing freely from seed sown in the open ground, thrives luxuriantly, and blooms all summer, no matter how unfavorable the season may be. It is also one of the best honey producing plants, and should be planted liberally by all bee-keepers. Pkt., 200 seeds, 5 cts.; oz., 25 cts.

CLEMATIS PANICULATA

JAPANESE VIRGIN'S BOWER PERENNIAL—This is one of the really good hardy climbers. The leaves are of a bright, glossy green, and when in bloom it astonishes with the quality of flowers, the plant being completely hidden beneath a blanket of white, hawthorne-scented blossoms, a grand plant for plazas, fences, in fact any position where a climber is wanted. It is just the thing for covering terraces and embankments; does equally well in sunshine or shade, and stands unrivaled as a plant for the cemetery. Soak the seed in warm water for twenty-four hours before sowing. Pkt., 50 seeds, 8 cts.

25c

BARGAIN COLLECTION

FIFTEEN VARIETIES OF THE BEST AND MOST POPULAR FLOWER SEEDS FOR 25 CENTS.

25c

ALYSSUM, Little Gem; ASTER, Finest Mixed; CALIOPSIS, Mixed; DAIN-TUS, or CHINESE PINK, Finest Mixed; HELICHRYSUM, Mixed; MIGNONETTE, Sweet; MARIGOLD, French Mixed; PANSY, Royal Show; PETUNIA HYBRIDA, Fine Mixed; PHLOX DRUMMONDII, Grandiflora Mixed; POPPY, the Shirley; SCHIZANTHUS, Butterfly Flower, Mixed; SWEET PEAS, Best Mixed; and VERBENA HYBRIDA, Fine Mixed.

THE ENTIRE COLLECTION ONE FULL SIZE PACKAGE EACH
MAILED TO ANY ADDRESS FOR 25 CENTS, OR FIVE COLLECTIONS FOR \$1.00. THIS IS LESS THAN 2 CENTS PER PACKAGE AND THE COLLECTIONS WILL BE MAILED TO FIVE SEPARATE ADDRESSES IF YOU SO WISH, FOR \$1.00.



CACTUS DAHLIA

CACTUS DAHLIA

Broad-petaled double flowers, esteemed by many the finest of all. Very distinct and extra fine for cutting. Pkt., 50 seeds, 5 cts.

DAHLIA

DOUBLE—Everyone knows and admires the Double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flowers so beautifully the first season. Choice mixed. Pkt., 50 seeds, 5 cts.

DAHLIA

NEW STRIPED SINGLE—The extra large single flowers, quite 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner. Pkt., 50 seeds, 5 cts.

**DIGITALIS,
FOX GLOVE**

A handsome and ornamental hardy perennial of stately growth, for shrubbery and half shady places. Pkt., 500 seeds, 5 cts.

**DOLICHOS, HYACINTH
BEAN**

This beautiful annual climber should have a place in every flower garden. It is of very rapid growth. Pkt., 30 seeds, 5 cts.

**BURBANK'S SHASTA
DAISY**

THIS SHASTA DAISY blooms for several months. The flowers are extremely large and graceful, averaging about four inches in diameter, with three or more rows of petals of the purest glistening whiteness, and are borne on single, strong, stiff, wiry stems, nearly two feet in length. The blooms when cut remain perfectly fresh and in good condition for two weeks or more. No other flower can compare with it in usefulness. It is perennial, but blooms the first year from seeds. Pkt., 100 seeds, 10 cts.

Hillsdale, Tenn., Mar. 14, 1916.

Am charmed with all the seeds I have gotten from you and have been buying for three years from you. Cosmos were beautiful.
Miss Jewell Good.



BURBANK'S SHASTA DAISY
One-half Natural Size

DELPHINIUM, LARKSPUR

Well-known annuals of great beauty and remarkable for the richness of their colors; invaluable for large gardens. Mixed. Pkt., 200 seeds, 5 cts.

DELPHINIUM, FORMOSUM

A hardy perennial variety, flowers bright blue with white center. Pkt., 200 seeds, 5 cts.

NEW SNOWBALL DAISY

A beautiful white flowered variety having very long stems with large double flowers, about 80 per cent of which are extremely double. Pkt., 300 seeds, 5 cts.

DOUBLE DAISY

BELLIS PERENNIS—Daisies are easily grown from spring sown seed and come into flower in a very short time. The flowers are white, pink, red and variegated. Not all will come double from seed. Finest mixed. Pkt., 300 seeds, 5 cts.

FEVERFEW

DOUBLE MATRICARIA EXIMIA—A fine old-fashioned bedding plant; also suitable for pot culture. It grows about 18 inches high, with numerous branching flower stems, which are literally covered with very double pure white flowers an inch in diameter. Blooms until frost. Pkt., 200 seeds, 5 cts.



DELPHINIUM LARKSPUR



DATURA CORNUCOPIA

EUPHORBIA

MARGINATA—(Snow on the Mountain). Plants two feet high, with beautiful foliage, elegantly veined and margined with white; very showy. Pkt., 100 seeds, 5 cts.

MEXICAN FIRE PLANT, Heterophylla

The leaves are at first green, but at the end of each branch appear greenish-white flowers, enveloped in beautiful orange-scarlet bracts, and leaves are blotched with vivid carmine.

Pkt., 100 seeds, 8c.

DATURA CORNUCOPIA, "HORN OF PLENTY"

The plant is of robust habit, with thick, dark, brown-purple, shining stems. The branches are numerous, spreading 3 or 4 feet; thick, large, dark green colored leaves. The flowers are trumpet-shaped, measuring 8 or 10 inches in length and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other. The mouth of the corolla is the most delicate white, beautifully marked with purple. A single plant gives from 200 to 300 fragrant blooms during the season, followed by a large, thorny seed vessel, which adds to its beauty; is one of easiest culture; plant at the end of May in a warm, rich soil. Pkt., 15 seeds, 5 cts.

DIANTHUS

DWARF SNOWBALL—This beautiful dwarf variety belongs to the Hedgewiggi class of Dianthus. The plants are very compact dwarf growth and are covered with lovely, spotless, snow-white flowers very full and double. 150 seeds, 5 cts.

DWARF FIREBALL—The most brilliant annual pink in cultivation; the plants are constantly covered with blood-red, perfectly double, lacinated flowers. 150 seeds, 5 cts.

NEW DWARF DOUBLE HYBRID PINKS

The plants grow only nine or ten inches high, with extra large double flowers of perfect form and brilliant colors, ranging from pure white to deep crimson, while many are variegated. Blooms freely the first season. Pkt., 150 seeds, 5 cts.



DIANTHUS OR CHINESE PINKS

BEST MIXED—One of the most useful and desirable plants, and for beauty and variety of colors and markings cannot be surpassed, ranging from pure white to the most delicate pink and glowing deep crimson. 200 seeds, 5 cts.

DIANTHUS, PLUMARIUS

Pheasant's-Eye Pink

Dianthus, Plumarius, is the old-fashioned Grass Pink. It is perfectly hardy, blooms very profusely in early summer. Its use either as a cemetery or garden flower is always satisfactory. Pkt., 100 seeds, 5 cts.

FORGET-ME-NOT

VICTORIA—Of stout and bushy habit of growth, bearing umbels of large bright, azure blue flowers, with central double blossoms, and when fully grown is quite globular in shape and perfectly covered with flowers. This beautiful Forget-Me-Not is the best for carpet hedging edgings and masses, for growing in pots. Pkt., 200 seeds, 5 cts.



FORGET-ME-NOT, "VICTORIA"

FORGET-ME-NOT

PINK—*Myosotis Alpestris, Rosea*—One of the earliest plants to flower in the spring. This plant is bushy, stalks 12 inches long; is an excellent border plant, and can be easily multiplied by division of the roots. Pkt., 200 seeds, 5 cts.

For many years have used your seeds and enjoy the beautiful flowers very much.
Ashland Oregon, Feh. 18, 1916.

Mrs. Jennie Spindler,

GERANIUM

FINEST MIXED — The most popular plant grown either for pot culture in winter or for bedding out in summer. Suitable for large beds where a mass of bloom is desired, or for single specimens in pots for the house. But few are aware that they can be grown easily from seed.

Propagation by seed is the only sure way to obtain new varieties.

Pkt., 50 seeds, 10 cts.



GERANIUM

GLOXINIA

The Gloxinia is a grand flower and makes a lovely pot plant; as easily grown and cared for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors, ranging from pure white to dark red, pink, blush, lavender, Indigo blue, marble, and spotted. They will bloom in four or five months from time seed is sown. Pkt., 100 seeds, 15 cts.

Pkt., 100

GAILLARDIA

NEW DOUBLE—Annual. Large, double flowers, valuable for cutting. The colors embrace sulphur, golden yellow, orange, amaranth and claret. Pkt., 200 seeds, 5c.

GAILLARDIA PERENNIAL VARIETIES—These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermillion. Pkt., 100 seeds, 5 cts.

GOURDS

ORNAMENTAL—Tender, annual climbers, with curiously shaped fruit in various colors, many of which are peculiarly marked. Pkt., 40 seeds, 5 cts.

JAPANESE NEST EGGS—Resembling in color, shape and size the egg of hens; are uninjured by wet or cold. Pkt., 40 seeds, 5 cts.

GOULD DISHCLOTH OR TOWEL—Many house-keepers prefer a dishcloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt., 40 seeds, 5 cts.

ODETIA

FINEST MIXED—Beautiful, hardy annuals, remarkable for the delicacy of their very fine large blossoms; flower deep rose pink, rosy carmine, snow-white with bright carmine rose spots, carmine, crimson, lilac with purple and white. Pkt., 400 seeds, 5 cts.

HELIOTROPE

Heliotrope is a universal favorite on account of its delightful fragrance and duration in bloom, flowering equally well as bedding plants in summer or as pot plants in the house during the winter. Seed sown in the spring make fine plants for bedding out, and are as easily grown as verbenas. Pkt., 200 seeds, 5 cts.

HELIOTROPE

LEMOINE'S GIANT—Of vigorous growth and producing heads of flowers double the size of the old sort. Pkt., 200 seeds, 6 cts.

GARDEN HELIOTROPE—A fine old-fashioned hardy plant with heads of old rose flowers with a strong heliotrope odor. Pkt., 100 seeds, 10 cts.

Have used your seed for several years. Find them to be excellent and almost sure to grow.
Mrs. Theo. Brown, Baldwin Kansas, April 25, 1916.



HUMULUS

HUMULUS JAPONICUS

VARIEGATED JAPANESE HOP—One of the most rapid climbers grown; seeds can be sown in the open ground in the spring and it will attain enormous dimensions very quickly. The foliage is luxuriant and variegated. It is one of the best plants for covering verandas and trellises. Heat, drought and insects do not trouble it. Pkt., 40 seeds, 5 cts.

ICE PLANT

MESESBRANDTHEMUM — A handsome and curious plant for hanging baskets, rock work and vases. The leaves and stems appear as though covered with ice crystals and look like rock candy. The whole plant is peculiarly brilliant in the sunshue. Pkt., 400 seeds, 5 cts.

IRIS, FLOWERING FLAGS

KAEMFERI, JAPANESE IRIS—This is one of the showiest of the "Flags," and is now extensively used in the hardy garden. Blooms the second year from seed. Pkt., 100 seeds, 5 cts.

HEUCHERA

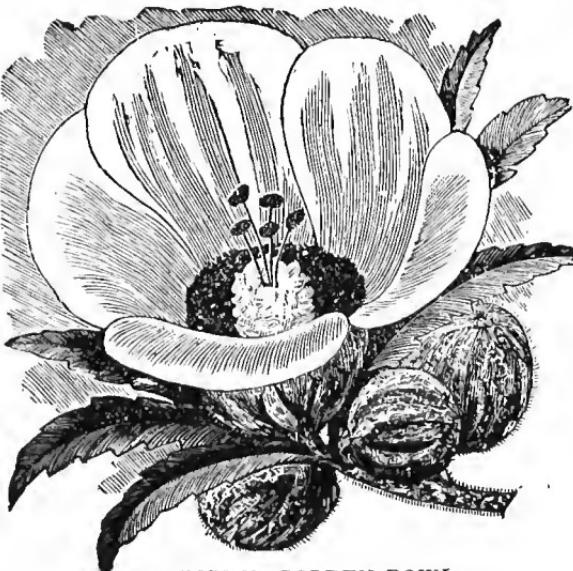
(ALUM ROOT) SANGUINEA—One of the finest hardy perennials. The flowers are of a rich, bright crimson color; the leaves light green and slightly hairy. Excellent for cutting. Pkt., 400 seeds, 5 cts.

HELICHRYSUM

A very popular everlasting; large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Handsome bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. Pkt., 200 seeds, 4c.

HIBISCUS

GOLDEN BOWL—This is a plant that will bloom early from spring-sown seed, the enormous flower measuring 5 or 6 inches across, beautifully cupped and of the most exquisite, soft canary yellow, with a large black center. Pkt., 30 seeds, 5 cts.



HIBISCUS, GOLDEN BOWL



HOLLYHOCKS, PRIZE DOUBLE

The perfect doubleness of the magnificent large flowers will please the most critical. All the best colors, from deep yellow, red rose, light buff, carmine, scarlet, flesh color, creamy white tinted with rose, purple, yellow on dark ground, crimson flaked with salmon, cherry red, cream on violet ground, lilac on brown ground, dark crimson to pure white, also black. If sown early in March or April the plants will bloom the first year. All mixed colors.

Pkt., 50 seeds, 5 cts.

Double—

Maroon 50 seeds, 5c

Bright Pink, 50 seeds, 5c

Bright Red, 50 seeds, 5c

Double—

Salmon Rose, 50 seeds, 5c

White 50 seeds, 5c

Yellow 50 seeds, 5c

HOLLYHOCKS, DOUBLE ALLEGHANY

Mammoth flowers, wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and have none of the formality of the ordinary type. The colors vary from the palest shrimp pink to deep red. Pkt., 50 seeds, 5 cts.

HOLLYHOCKS, SINGLE

Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. Pkt., 50 seeds, 5 cts.

ANNUAL HOLLYHOCKS

This new strain possesses all the virtues of the double old-fashioned Hollyhocks, with the additional advantage of blooming from seed the first year. Plants started from seed sown in March or April in the house or hot bed, transplanted in May into their permanent place, will bloom in August and continue

until fall. The plants branch out freely and are not easily attacked by the Hollyhock fungus, therefore retain their fresh, bright green leaves until late. The flowers are double, semi-double or single. Pkt., 50 seeds, 5 cts.

JOB'S TEARS

COIX LACHRYMA—Curious ornamental grass, with broad, corn-like leaves and seeds of a light slate color. Valuable for the formation of winter bouquets. Strings of handsome beads are made from the seeds. Hardy annual, 3 feet high. Oz., 10 cts.; $\frac{3}{4}$ lb., 25 cts.; 1 lb., 75 cts.

THE FAMOUS CHINESE KUDZU

A vine that will grow everywhere. Flourishes where nothing else will grow, and lasts for many years. The large bold leaves of the brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth which makes it invaluable for covering arbors, fences, porches, dead or old trees, etc. Hardy, grows 50 feet, with dense foliage to the ground. Pkt., 40 seeds, 5 cts.

KOCHIA

TRICOPHYLLA

SUMMER CYPRESS OR BURNING BUSH. The plants grow freely from seed sown in the open ground, when the trees are coming out in leaf, and from the earliest stage of growth in the spring, until they reach maturity in the fall the plants are always of globe-like form. The plants clothed with slender light branch freely, and stems are green leaves—the bushy plants resembling balls of fire. The plants are equally showy, planted singly to show the round ball-like form on all sides, or grown in continuous rows or hedges. Pkt., 200 seeds, 5 cts.

Williamsville, N. Y.
March 27, 1916.

I have grown flowers from your seeds for a number of years. No aster can compare with yours. They are rarely splendid.

Suzette Wilkins.



LINARIA

KENILWORTH IVY—A very pretty and well known hardy perennial, trailing plant, for covering rock work, and very useful for hanging baskets. The flowers are small but pretty, and for a drooping plant, nothing can be better, as it is easily grown from seed. Pkt., 300 seeds, 5 cts.

LINUM

CRIMSON FLAX—Excellent edgings and one of the best and most showy hardy annuals for bedding. May be raised in any quantity from seed sown in March or April where the plants are intended to flower. They are not at all fastidious regarding soil, doing well in any ordinary garden. Pkt., 200 seeds, 5c.

LAVENDER

OLD-FASHIONED SWEET—A well-known, sweet scented, hardy perennial, bearing long spikes of blue flowers. Pkt., 200 seeds, 8 cts.

LYCHNIS

CHALCEDONICA—Two feet. Burning Star. Flowers which are of the most fiery red imaginable, appear in clusters, each individual blossom forming a perfect maltese cross. Will bloom from seed the first year. Pkt., 200 seeds, 5 cts.

E. Peru, Iowa, May 24, 1916.

Believing that you justly deserve this unsolicited testimonial, I write this letter to inform you how well I am pleased with the Amoor River Privet, and also to state the splendid condition in which they were packed, boxed and received.

W. F. Sterman.

LOBELIA

A very valuable and beautiful class of mostly dwarf growing plants; their delicate drooping habit, and the profusion of their charming little blue and white flowers, render them exceedingly ornamental for vases or hanging baskets, and rockeries, blooming from June to November, while for border cultivation they are equally effective. Mixed colors. Pkt., 500 seeds, 5 cts.

STAR OF ISCHI—Of very dwarf, erect growth, forming dense balls of charming azure blue flowers. Pkt., 400 seeds, 5c.

WHITE GEM—The best dwarf white variety. Pkt., 400 seeds, 5 cts.

LUPINUS

TALL ANNUAL VARIETIES MIXED—Two feet. Ornamental, free flowering, easily grown, with long graceful spikes of rich and variously colored pea-shaped flowers; valuable for mixed flower borders and beds. Pkt., 100 seeds, 5 cts.



LANTANA

Well-known shrubby plants, with clusters of verbena-like flowers, and producing their pink, yellow, orange and white heads in great abundance. Mixed. Pkt., 30 seeds, 5 cts.

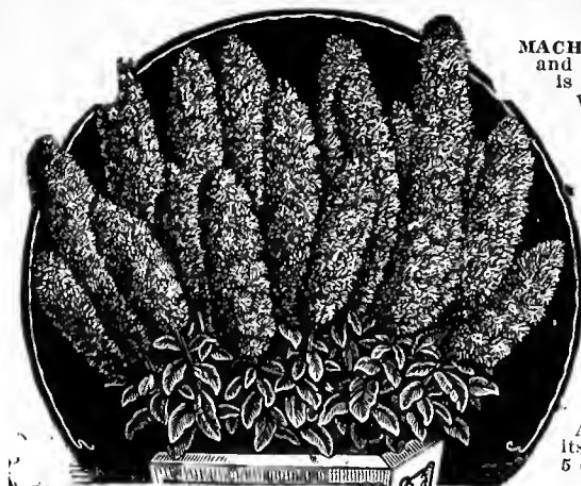
MIGNONETTE

MACHET, TRUE—An entirely new and distinct sort of great merit. It is of dwarf and vigorous growth with massive spikes of deliciously scented red flowers. Pkt., 300 seeds, 5 cts.

GOLDEN QUEEN—A very fine variety; flowers of golden hue; highly effective; of dense pyramidal habit and deliciously fragrant. Pkt., 300 seeds, 5 cts.

NEW GIANT RED—The flower spikes are of the largest size, unequalled by any other variety, while the color is uniform and a strikingly distinct red. Pkt., 300 seeds, 5 cts.

SWEET, RESEDA, ODORATA—A favorite on account of its fragrance. Pkt., 300 seeds, 5 cts.; oz., 15 cts.



MIGNONETTE, MACHET TRUE

MIMOSA

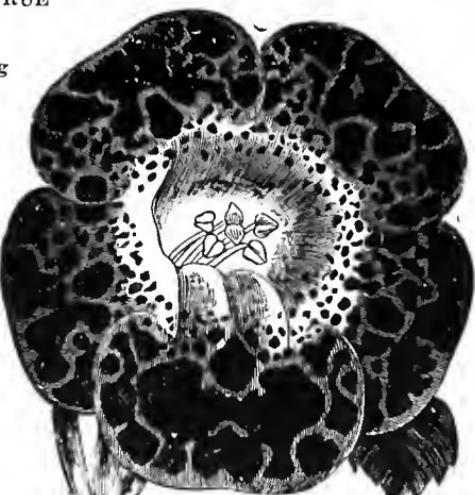
SENSITIVE PLANT—An interesting and curious plant. The leaves will close and drop at the slightest touch. Mostly grown as a curiosity. Pkt., 30 seeds, 5 cts.

MAREL OF PERU

FOUR O'CLOCK—It is one of the most brilliant and showy plants that can be grown with little or no trouble. Finest mixed. Pkt., 40 seeds, 5 cts.

MEXICAN MOUNTAIN ROSE

ATTIGONON ANNUAL—Flowers which are of rich carmine scarlet shade, are borne in great clusters the entire length of the vine. It is a beautiful and rapid growing climber and valuable alike for shade it affords and for the blossoms it produces. Pkt., 25 seeds, 5 cts.



MIMULUS, MONKEY FLOWER

MIMULUS, MONKEY FLOWER

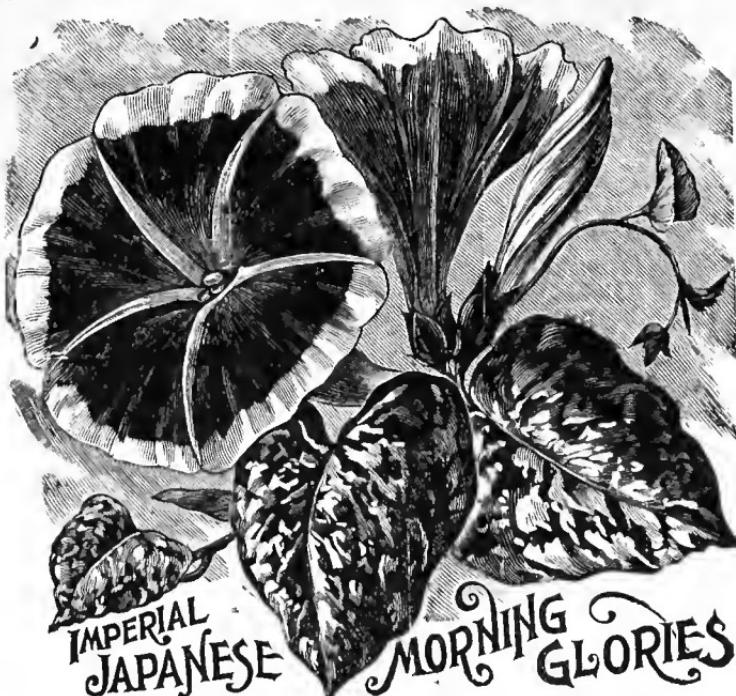
Tender looking plants with singularly shaped and brilliantly colored flowers, blotched and spotted in every conceivable manner. Excellent for baskets and vases, while they thrive well in the open garden. Fine hybrid mixed. Pkt., 300 seeds, 5 cts.

MIMULUS MOSCHATUS

MUSK PLANT—A well-known and favorite plant. Cultivated on account of the musky odor of the plant. Pkt., 300 seeds, 4 cts.

MAURANDIA

A beautiful rapid, graceful climber for greenhouse, parlor, basket or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. Pkt., 200 seeds, 5c.



IMPERIAL JAPANESE MORNING GLORIES

They measure from 4 to 6 inches across and their greater substance causes them to remain open much longer than the ordinary Morning Glories. The colors of the flowers and the shadings and markings are limitless, and are really wonders of nature of such incomparable beauty that descriptions are inadequate. Pkt., Single and Double Mixed, 75 seeds, 5 cts.; oz., 20 cts.

TALL MORNING GLORIES, OLD-FASHIONED

All colors mixed. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

MARIGOLD, THE ELDORADO OR AFRICAN

The large bushy plants are each a ball of brilliant color, many single plants having seventy-five flowers in bloom at one time. The flowers are 3 to 4 inches in diameter, imbricated and perfectly double. They embrace four shades of color—the lightest primrose, lemon, golden yellow, and deep orange. Pkt., 100 seeds, 5 cts.

MARIGOLD, FRENCH MIXED

A class of showy and extremely effective plants, with fine double flowers of rich and beautiful colors; very well adapted for large beds and bordering. Pkt., 100 seeds, 5 cts.

MARIGOLD, LEGION OF HONOR. DWARF SINGLE

The blooms are of medium size, rich golden yellow, with the center of each petal broadly marked with velvety crimson brown and with clustering stamens in bright shades of orange yellow; blooms abundantly from July until cut down by frost. Pkt., 100 seeds, 5 cts.

NICOTIANA AFFINIS

When its large, pure white flowers are fully expanded in the evening and early morning, it has a most striking effect. If the plants are taken up in the fall, cut back and potted, they will bloom freely all winter in the house. Pkt., 300 seeds, 5 cts.

MOON- FLOWER

IMOMAEAE

NOCTIFLORA

—It bears lovely white flowers 5 to 6 inches in diameter with a five pointed star in the center. The flowers open at dusk or earlier in cloudy days, at which time they are deliciously fragrant. Start the seed in the house and set out as early as safe in spring. Pkt., 15 seeds, 8 cts.

EVENING GLORY

BONA NOX

Violet; flowers large and fragrant, especially in the evening. Pkt., 10 seeds, 5 cts.

NASTURTIUMS, DWARF

GOLDEN QUEEN—Golden-yellow flowers on golden foliage. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

GOLDEN KING—Rich glowing orange-yellow. Dark purplish foliage. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

CRYSTAL PALACE GEM—Rich sulphur yellow, spotted with carmine. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

AURORA—The ground color is a chrome-yellow, the upper petals being of a somewhat lighter tint, while the two lower petals are spotted and veined with purple-carmine. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

EMPERESS OF INDIA—The leaves are of a dark purplish blue color, making a suitable background for the brilliant crimson-scarlet flower. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

LADY BIRD—The ground color of the flower is rich, golden-yellow, each petal barred with a broad vein of bright ruby crimson. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

SPOTTED KING—Rich orange spotted with maroon. Pkt., 40 seeds, 5c; oz., 10c.

CHAMELEON—The flowers of this new Tom Thumb Nasturtium are in color crimson, gold and bronze, bordered and flamed, changing in hue almost daily, hence named "Chameleon." Pkt., 40 seeds, 5 cts.; oz., 15 cts.

FINEST MIXED—The best ever produced and not surpassed for gorgeousness of colors and brilliancy of effect, embracing every known good sort. In Dwarf Nasturtiums I consider my special mixed the best that money can buy. Pkt., 40 seeds, 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.

NEW CLIMBING NASTURTIUMS

MADAM GUNTHER'S HYBRIDS—Flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums. Colors in these new hybrids include various shades of rose, salmon, bright red, pale yellow, etc., either self colored or spotted, mottled, striped and margined. Pkt., 40 seeds, 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.

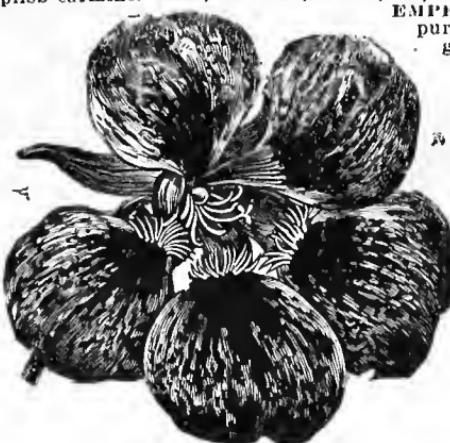
FINEST MIXED—I also offer a special mixture of the Tall or Climbing Nasturtiums made up on the same basis as the Dwarf variety, finest mixed, from the best named and brightest colors only. Pkt., 40 seeds, 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.

NOTICE—Any three 5c packets of Nasturtiums for 12c, the entire collection of Dwarfs, 9 packets, for 30c. The seven packets of Tall for 20c, or the entire collection of both Tall and Dwarf for 45c postpaid.

NIGELLA, LOVE-IN-A-MIST

Hardy annual, known as "Devil-in-Bush" and "Lady-in-Green" because the blossoms are partially concealed by the abundance of finely cut foliage. The plant and flower are both handsome and require but little care. Pkt., 150 seeds, 5 cts.

My mother has ordered of you for years and we find your seeds are the best we can get.
Mrs. W. B. Guire, Terre Haute, Ind., April 3, 1916.



TALL NASTURTIUMS

JUPITER—Strong running growth and large, rich golden yellow flowers. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

BRIGHT SCARLET. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

PRINCE HENRY—Bright mottled scarlet. Pkt., 40 seeds, 5 cts.; oz., 10c.

LOBB'S NASTURTIUMS

Both foliage and flowers of this type are smaller than those of the common Tall Nasturtiums, but the wonderful profusion of bloom and intense brilliancy of colors make it particularly desirable.

KING OF THE BLACKS—Rich foliage with flowers of a dark garnet-red. Pkt., 40 seeds, 5 cts.; oz., 15 cts.

LUCIFER—Both flower and foliage are of a rich dark coloring, the flowers being a deep rich velvety crimson. Pkt., 40 seeds, 5 cts.; oz., 15 cts.

OXALIS

It is not generally known that these annual varieties of Oxalis are fully equal for edging to the varietes grown from bulbs. Mixed colors. Pkt., 200 seeds, 5 cts.

ORNAMENTAL GRASSES

All the annual varieties mixed, many of them being really handsome in growth, and all of them desirable for winter bouquets, if cut while green and dried in the shade. Pkt., 200 seeds, 5 cts.

PANSIES



ROYAL SHOW PANSIES

This is a mixture especially prepared by myself from separate strains and colors of all the largest flowering and finest varieties that can be secured, and is unsurpassed in beauty, color and markings. Pkt., 200 seeds, 10 cts.

PURE WHITE—Pure white without blotches. Pkt., 150 seeds, 10 cts.

PANSY PURPLE—Very large, rich deep purple. Pkt., 150 seeds, 10 cts.

PANSY

EMPEROR FREDERICK—The first color is deep, velvety brown, shaded into a narrow band of deep, golden yellow, which borders each petal. Pkt., 150 seeds, 5 cts.

EMPEROR WILLIAM—Ultramarine blue with violet eye. Pkt., 150 seeds, 5 cts.

NEW IMPERIAL GERMAN—This mixture embraces seed of over fifty colors and markings. Pkt., 150 seeds, 5 cts.

PANSY, "GIANT MADAM PERRET"

The color of the blossoms ranges through all the shades of red, from a pink to a fine, deep purple, with an intermediate bright red, edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped. Size of flowers, 3 to 3½ inches in diameter. Pkt., 150 seeds, 10 cts.

PANSY

PRESIDENT CARNOT—Flowers of great size and rounded form. The center of each of the large, rounded petals is heavily blotched with a soft, rich shade of violet purple; the edges distinctly outlined with a snow-white band. In the center of the lower petals the color deepens to a velvety brown tint, contrasting richly with the yellow of the small distinct eye. Pkt., 150 seeds, 10 cts.

GIANT WHITE SPOTTED PANSY

The flowers are very large, pure white with a violet blotch on the three lower petals, of good form and substance. Pkt., 150 seeds, 5 cts.

GIANT YELLOW PRINCE PANSY

The color is pure golden yellow, shaded canary, sometimes with the three lower petals marked with purplish or red blotches and hair lines. Pkt., 150 seeds, 5 cts.

Monticello, Ind., Feb. 2, 1916.

Your seeds have all been very satisfactory and I feel like I can not say enough words of praise for the Cobaea Scandens. It is the most wonderful vine I have ever seen. It has beautiful bell-shaped flowers, grows so rapid and so eleau and satisfactory in every way.

Miss Inez Benjamin.

"MASTERPIECE" OR RUFFLED PANSY

This strain comes nearer to "Double Pansy" than anything else introduced under the name. The number of petals is the same as that in the other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. Pkt., 150 seeds, 10 cts.



BLACK PRINCE PANSY

A distinct Pansy of sterling merit. The rich, glossy black has a peculiar soft velvety appearance; the magnificent, large flowers are of fine circular form and carried upright well above the foliage; plants are of very compact bushy habit. Pkt., 150 seeds, 5 cts.

NEW GIANT TRIMARDEAU PANSY—Remarkable for extra large size of the flowers. Pkt., 150 seeds, 5 cts.

NEW RED MIXED PANSY—The most brilliant Pansy mixture ever offered; made up from a collection of all the best red and fiery shades. Pkt., 150 seeds, 5 cts.

FIRE KING PANSY—Comes almost absolutely true, scarcely a plant bearing flowers at variance from the type, which is very distinct and striking. The lower petals each have a large blotch of deep brown-red or magenta, margined with yellow, while the upper petals are of a bright reddish-brown. Pkt., 150 seeds, 5 cts.

SNOW QUEEN PANSY—Pure satiny white, with yellow dot in center of flower, sometimes marked near center with faint blue or purple lines. Pkt., 150 seeds, 5 cts.

PEACOCK PANSY—A beautiful variety of ultramarine blue in the upper petals of the flower, edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue, shading to black. Named "Peacock" because the blending colors resemble those of peacock feathers. Pkt., 150 seeds, 5 cts.

SWEET-SCENTED PANSIES—The perfume of the violet, the beauty of the pansy. This class is the result of crossing the Pansy with the Sweet Violet. The resulting hybrids, in addition to retaining the delightful Violet perfume, produce the most beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of an endless variety of colors. Mixed colors. Pkt., 150 seeds, 5 cts.

GOOD MIXED—Fine for bedding; many rich colors. Pkt., 300 seeds, 4 cts.

NOTICE—ONE PACKET EACH OF THE 19 VARIETIES FOR 95 CTS.

PORTULACA, DOUBLE FLOWERING

MOSS ROSE—One of the most showy and beautiful annuals, with abundant, highly-colored flowers. For baskets, beds, masses or edgings it is invaluable. The seed I offer will give a good proportion of double flowers. Pkt., 1000 seeds, 5 cts.; oz., \$2.00.

PLATYCODON

CHINESE BELL FLOWER—Hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. Mixed blue and white. Pkt., 300 seeds, 5 cts.

Bakersfield, Calif., March 7, 1915.

Last July I bought pansy seed from you and planted them the first day of August and they commenced blooming the first of January. Some of the bloom measured 2½ inches across. Sold 50 dozen plants at 25 cents per dozen. Thought you would like to know how they do in California.

M. A. Goar, 2509 H Street.

ONE PACKET OF EACH
VARIETY OF PETU-
NIAS, 6 PACKETS
FOR 40 CENTS.



Shelbyville, Mo., May 3, 1916.
Enclosed find small order. If I did not want but one
packet would send to you, for seed always comes up so
good. Had the finest Verbenas last year I ever had.
Mrs. Agnes Woolf.

PETUNIA, GIANTS OF CALIFORNIA, MIXED

The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender. Pkt., 200 seeds, 10 cts.

PETUNIA, GRANDIFLORA, LARGE FLOWERING, MIXED

The largest flowering and richest colored variety in cultivation. Single flowers frequently measure over five inches in diameter, ruffled or fringed on the edges and beautifully veined with various shades of purple, rose, lavender, yellow and crimson. Pkt., 200 seeds, 10 cts.

PETUNIA, DOUBLE

Finest varieties carefully fecundated with the double flowers, and will produce from twenty-five to forty per cent double flowering plants. Some double, fringed, in all shades of colors existing in Petunias, and the blossoms that come single will be of the grandiflora type. Pkt., 100 seeds, 15 cts.

SINGLE PETUNIA, SNOWBALL

Grows about eight inches high, with satiny, pure white flowers, and makes a beautiful edging or bedding plant. Pkt., 200 seeds, 5 cts.

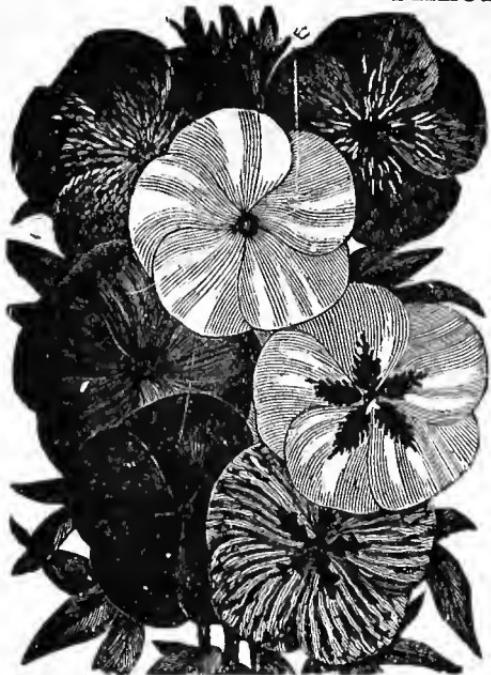
NEW STAR PETUNIA

An exquisite variety, either for the garden or pot culture, each flower having distinct white, starlike stripes, on rich purplish red ground. Pkt., 200 seeds, 5 cts.

PETUNIA, HYBRIDA—FINEST MIXED

A splendid mixture, embracing all colors. They are excellent for bedding or massing. Pkt., 300 seeds, 5 cts.

PHLOX



DRUMMONDII GRANDIFLORA—Their long duration in bloom, combined with their almost unequaled richness of color, renders them invaluable service in the flower garden. The colors range in every conceivable shade, producing flowers twice the size of common Phlox. Pkt., 200 seeds, 5 cts.

PERENNIAL CHOICEST MIXED—The perennial variety of Phlox is among the choicest of our bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better, however, in deep rich, rather moist ground. Pkt., 25 seeds, 5 cts.

NOTICE—ONE PACKET EACH OF THE ENTIRE COLLECTION OF PHLOX, NINE PACKETS, 35 CENTS.

PYRETHRUM

Handsome herbaceous plants of easy culture, and becoming more popular as they become better known.

ROSEUM—Large flowering single mixed. Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color from light pink to deep red, with bright yellow centers; blooms in May and June and again in the fall, and is one of the most graceful and long-lasting cut flowers; 2 feet. 100 seeds, 8 cents.

ULIGINOSUM (Giant Daisy)—A fine hardy perennial, grows 3 to 4 feet high, and from July to September is literally hidden beneath the multitude of large white daisy-like flowers. Blooms the first year if sown early. 100 seeds, 8 cts.

Notwithstanding the fact that your little catalogue is not decorated with impossible colored pictures of flowers that never grew, I am sending for a small order of seeds just because the seeds I purchased of you last season proved very good indeed. I think the petunias I raised last year were the best ever and they were the wonder of my garden and held the attention of all comers. I wish for others like them this season. I had two plants from the mixed seed that bore immense blossoms of green, something never before seen in this vicinity and they were of interest all the season.

Larone, Me., March 27, 1916.

Mr. and Mrs. Will P. Winslow.

HORTENSIA FLOWERED—This is undoubtedly one of the handsomest species of the Phlox family. The flowers are borne in large umbels, just like Hydrangea. Pkt., 150 seeds, 5 cts.

DOUBLE FLOWERING—A very desirable class. Flowers are double and semi-double, and much longer than those of the single Phlox. The white is especially valuable as a cut flower. All colors mixed. Pkt., 150 seeds, 5 cts.

NEW YELLOW—New Yellow Phlox is a rich straw yellow of warm and glowing tones; flowers extra large and fine form. Pkt., 150 seeds, 5 cts.

LARGE FLOWERED—Pure pink. Pkt., 150 seeds, 5 cts.

LARGE FLOWERING—Brilliant Scarlet. A most effectual color for bedding. Pkt., 150 seeds, 5 cts.

LARGE FLOWERING—Pure White. Large, round flowers of splendid substance. Pkt., 150 seeds, 5 cts.

"STARRED AND FRINGED"—In the Fringed Flowers, the petals are partly imbricated and partly three-toothed, in more than 20 different shades. In the Starred Phloxes the pointed central teeth of the petals are five or six times as long as the lateral ones and project beyond them like little spines, giving the flowers a star-like form. Pkt., 200 seeds, 5c.

POPPY, WHITE SWAN

One of the most effective and valuable Poppies introduced for years. The plants are about 18 inches high, grow in very pretty bush form, crowned with flowers of enormous size, perfect form, very double and of the purest snow-white. Its flowering period is considerably longer than that of other Poppies. Pkt., 300 seeds, 5 cts.

HARDY PERENNIAL POPPIES

ORIENTAL—A charming summer flowering plant, producing numerous leafy stems about 2½ feet high, which are covered with deep crimson flowers. Pkt., 150 seeds, 5 cts.

ICELAND POPPIES

These fine perennial poppies produce flowers in great abundance the first year from the seed. The colors range from the purest white and yellow to the deepest glowing orange-scarlet, and have a delicious fragrance. Mixed colors. Pkt., 200 seeds, 5 cts.

POPPY, THE SHIRLEY

It is perfectly hardy and flowers the first year from seed. The flowers are large, exceedingly graceful and elegant; the colors are pure, soft and varied, and range from blush white, rose, delicate pink and carmine, through innumerable tints to bright sparkling crimson. Pkt., 300 seeds, 5 cts.

SCARLET POPPIES

TULIP—Large, vivid scarlet blossoms, which have a dark spot at the base of the petal. Pkt., 300 seeds, 5 cts.

ESCHSCHOLTZIA

NCALIFORNIA POPPIES—Hardy annual, growing about 1 foot high, bearing a profusion of rich, yellow flowers, about 2 inches in diameter. Pkt., 400 seeds, 5 cts.

PRIMULA SINENSIS, CHINESE PRIMROSE

Many persons seem to think that Primulas are successfully propagated only in the greenhouse. They are unequalled as winter bloomers, easily grown if the right conditions are observed, and give a succession of flowers throughout the season. Single fringed, finest mixed. Pkt., 50 seeds, 8 cts.

PRIMULA, DOUBLE

Best mixed, all colors. Pkt., 30 seeds, 10 cts.

PRIMULA OBCONCIA

Primula Obconica is as near an everblooming plant as it is possible to obtain. It has been known to flower for over twelve months without a break. Pkt., 100 seeds, 5 cts.

THE MEXICAN PRIMROSE

The superb colors, combined with airy grace and a beautiful form, make a flower which is almost perfection. The plant seldom grows over ten inches in height, but inclines to a trailing habit, sweeping its branches out over the ground, or drooping out over the sides of the pot, holding its large, silky flowers erect. As a window plant it combines great hardiness and ease of culture with unrivaled beauty and profusion of bloom. In the open ground it grows freely and profusely; will thrive well under any and all conditions and bloom the year around in pots, or during the spring, summer and fall, in the garden. Pkt., 100 seeds, 5 cts.



DOUBLE POPPIES

MIXED—For dazzling richness and variety of colors, the flowers are unequalled. Simply scatter the seeds in the open ground and a mass of beauty will result. Pkt., 300 seeds, 5 cts.

Kenmore, N. Y., May 10, 1916.
Flowers grown from your seeds most satisfactory. They were admired by all
(Rev.) Fred'k. S. Parkhurst.



ROSE MULTIFLORA

RACINUS

ZANZIBARIENSIS—An entirely new class from Africa, with leaves often measuring two feet across; the seeds are marbled, speckled and spotted. Pkt., 8 seeds, 5 cts.

CAMBOGIENSIS—Large palm-like leaves of a brilliant, bronzy-red maroon color, with large red veins. Pkt., 10 seeds, 5 cts.

CASTOR-OIL BEAN—Many choice varieties mixed. Pkt., 10 seeds, 5 cts.

SUNFLOWER

CHrysanthemum - FLOWERED—Grows seven feet high. Perfectly double. The color is the brightest golden yellow. The flowers are so perfect in form that they resemble very double Chrysanthemum-flowered Asters, with long stems. Pkt., 5 cts.; oz., 25 cts.

HELIANTHUS

SUNFLOWER—(*Globosus Fistulosus*) The best and most effective of all annual Sunflowers; flowers immense, from 12 to 15 inches in diameter, globular and extremely double. Of easy culture as well as showy. Pkt., 40 seeds, 5 cts.

MAMMOTH RUSSIAN—Of gigantic dimensions, both flower and stalk. Oz., 8 cts.; 1 lb., 20c.; postpaid.

ROSE

MULTIFLORA, TRUE—With seed of these Roses, plants may be had in bloom in sixty days from the time of sowing. Plant at any time. They grow quickly and flowers appear in large clusters, and in such quantity that a plant looks like a bouquet. Perfectly hardy in the garden, where they bloom all summer. In pots they bloom both summer and winter. From a packet of seeds one will get roses of various colors—white, pink, crimson, etc. No two alike and mostly perfectly double and very sweet. Pkt., 30 seeds, 10 cts.

RHODANTHE

SWAN RIVER DAISY—A lovely everlasting, either in the garden or for winter bouquets; flowers white, rose, crimson. Pkt., 100 seeds, 5 cts.

RUDBECKIA

(Cone Flower)

PURPUREA (Giant Purple Cone-Flower)—A most interesting hardy perennial, producing all summer large, showy, reddish-purple flowers; about 4 inches across, with a remarkably large cone-shaped centre of brown; thickly set with golden tips in spiral lines. Pkt., 50 seeds, 10 cts.

SCARLET SAGE

SALVIA SPLENDENS—One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet Geraniums in brilliancy and continuous bloom. The lower spikes often measure 10 to 12 inches in length, and there are as many as 200 spikes on a well grown plant. From the time they first begin to flower the plants are never out of bloom until killed by late frosts. Pkt., 100 seeds, 5 cts.

BONFIRE—This is one of the finest Scarlet Sages, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. Pkt., 100 seeds, 8 cts.

SWAINSONIA

GRANDIFLORA ALBA—3 feet. Loaded from tip to base with graceful sprays of large, pure white, waxy, sweet pea-like flowers; acacia-like foliage. Pkt., 50 seeds, 10 cts.

My Sweet Peas and Carnations were lovely last year. I like your seed.
Stony, Texas, January 5, 1916.

Mrs. M. L. Simpson.

SCABOSIA MOURNING BRIDE

Pincushion Plant.

NEW GOLDEN YELLOW—The flowers are double, of a fine, pure yellow color, and are charming for bouquets. The plants are semi-dwarf and very free blooming. Pkt., 50 seeds, 5 cts.

SNOWBALL—The flowers are very large, measuring fully two inches in diameter, of purest white and very double. It comes quite true from seed. Pkt., 50 seeds, 5 cts.

DOUBLE BLACK—A new variety, with elegant double-black, purple flowers, so deep in color as to appear nearly coal black. Pkt., 50 seeds, 5 cts.

Mixed double, all colors. Pkt., 100 seeds, 5 cts.

JAPONICA—A hardy perennial variety from Japan, forming bushy plants $2\frac{1}{2}$ to 3 feet in height and bearing on long, wiry stems beautiful artistic lavender-blue flowers 2 to $2\frac{1}{2}$ inches across. The plants are extremely floriferous, producing a continuous crop from the end of June until late in autumn. A fine cut flower. Pkt., 50 seeds, 5 cts.

One packet each, five packets of the collection of Scabiosa, for 20 cts.

SALPIGLOSSIS

VELVET FLOWER—The graceful flowers, borne on long stems, range in color from the most delicate shades of light blue and straw color to the deepest purple and the richest brown and maroon. The quaint, funnel-shaped flowers somewhat resemble those of the Petunia, and are borne in great profusion. Large flowering mixed. Pkt., 300 seeds, 5 cts.

TRITOMA

RED-HOT POKER, FLAME FLOWER OR TORCH LILY—Seed sown indoors or in a hoisted before the end of March and planted out in May will bloom freely and constantly from July till late Autumn. Flower stems rise to a height of about three feet; the spikes $4\frac{1}{2}$ to 6 inches long, thickly set with tubular flowers, ranging in color from light citron-yellow to rich orange-scarlet. Pkt., 50 seeds, 15 cts.

SWEET WILLIAM

DIANTHUS BARBATUS—The Sweet William is one of the finest flowering plants among the hardy perennials. The flowers have a wide range of bright colors and varied markings, including the finest auri-cula-eyed varieties. Single and double mixed. Pkt., 200 seeds, 5 cts.

Eugene, Ore., April 13, 1916.
Have bought seeds of you for twenty years because they G-R-O-W and are as represented.

Mrs. Wesley Hosmer.

Carson, Iowa, June 27, 1916.
Had lovely yellow asters last year from your seeds.
Mrs. Geo. Hogue.



SWEET WILLIAM

STOCK, TEN WEEKS

THE LARGEST FLOWERING GLOBE PYRAMIDAL. Immense spikes of perfectly double flowers, pyramidal in shape, the individual blooms frequently measuring from 2 to 2½ inches in diameter, ranging in color from crimson, rose, white, blue, lilac, brown and yellow. They are greatly prized for cut flowers on account of their fragrance and diversity of colors. Pkt., 100 seeds, 5 cts.

WHITE PERPETUAL, PRINCESS ALICE—The individual flowers are uncommonly large, of fine rosette-like shape, and of the purest possible white. If sown early will produce a great abundance of bloom from June until November. Pkt., 100 seeds, 5 cts.

PEACH BLOSSOM—The plants are of neat pyramidal habit of growth, crowded with magnificent heads of beautifully shaped, perfectly double, sweet-scented flowers of a delicate, peach-hibiscus color. For beauty and long continuance of bloom it is unsurpassed. Pkt., 100 seeds, 5 cts.

DWARF GERMAN—Fine mixed. Pkt., 100 seeds, 5 cts.

Petroleum Centre, Pa., 2/24/1916.
Very much pleased with seeds
from you and will be glad to recommend them to any one who gardens.
Miss Clara W. Davis.



STOCK, TEN WEEKS

SCHIZANTHUS

BUTTERFLY FLOWER—"The Poor Man's Orchid," neat, pyramidal bushes covered with a multitude of small butterfly-like flowers of the most brilliant color. Pkt., 500 seeds, 5 cts.

SMILAX

One of the most desirable window vines on account of its charming glossy green, graceful foliage; also fine for hanging baskets. It will grow several feet high first season. Pkt., 50 seeds, 5 cts.; $\frac{1}{4}$ oz., 18 cts.

VIOLET, VIOLA

The violet should not be wanting in any garden, on account of its fragrance and early appearance. Succeeds best in a shady, sheltered place. Finest mixed. Pkt., 150 seeds, 5 cts.

VINCA ROSEA

A free flowering perennial, with glossy green foliage and beautiful circular flowers of a fine rose color. If sown early under glass and transplanted in a warm situation, will bloom in the summer and autumn, and may be potted for the house before frost. Pkt., 100 seeds, 5 cts.



SCHIZANTHUS

SPENCER TYPE SWEET PEAS FOR 1917

GIANT ORCHID FLOWERING TYPE— In this we have a new class of Sweet Peas. Flowers of enormous size, with both standards and wings waved and fluted, while the flowers are loosely and gracefully set on the stems; plants healthy and vigorous, and produce strong-stemmed flowers of great substance. The perfect-formed blossoms often measure two inches across.

ASTA OHN SPENCER—The stems are long and sturdy, each stem bears four flowers. The color throughout is a soft lavender, suffused with mauve. It comes absolutely true. Pkt., 75 seeds, 8 cts.; oz., 25 cts.

WHITE SPENCER—Flowers absolutely pure white, standards waved, crinkled and fluted; 3 to 4 blossoms to a stem; stems 12 to 15 inches in length. Pkt., 100 seeds, 8 cts.; oz., 15 cts.

KING EDWARD SPENCER—The best pure red Spencer, very large, with especially immense wings. Pkt., 75 seeds, 8 cts.; oz., 20 cts.

OTHELLO SPENCER—Of immense size, with large drooping wings, rich maroon. One of the best dark sweet peas. Pkt., 75 seeds, 8 cts.; oz., 25 cts.

DAINTY SPENCER—White ground, with beautiful picotee edge of rose pink, splendid form. Pkt., 75 seeds, 8 cts.; oz., 25 cts.

MRS. ROUTZAHN SPENCER—Buff or spricot ground, flushed and suffused with delicate pink. Pkt., 50 seeds, 8 cts.; oz., 25 cts.

HELEN LEWIS SPENCER—Blooms large, orange salmon with pink; especially bright orange standard. Pkt., 75 seeds, 8 cts.; oz., 20 cts.

MENIE CHRISTIE SPENCER—Both the large fluted standard and wavy wings are of the same color, a lovely ruby-rose. Pkt., 75 seeds, 8 cts.; oz., 20 cts.

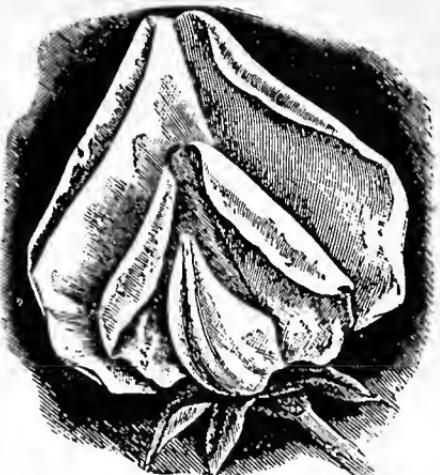
COUNTESS SPENCER — TRUE — The color is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. Pkt., 75 seeds, 8 cts.; oz., 20 cts.

VERMILION BRILLIANT—A brilliant scarlet Spencer of splendid form. The standard is very bold and beautifully waved. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

SPENCER HYBRIDS—Mixed colors. Pkt., 100 seeds, 5 cts.; oz., 15 cts.

CULTURE OF SWEET PEAS—Hardy Annual. Plant outdoors, just as soon as the ground can be worked, five inches deep, in a double row, about ten inches apart, and the seeds dropped $\frac{1}{2}$ -inch apart, in the furrows; and fertilize with wood ashes, bone-flour or nitrate of soda. Supply brush or strings at least seven feet high, and water freely. Pick the blossoms every day and keep the pods off.

Watering... Sweet Peas like plenty of water in dry weather. After blooming begins, fill the trench between the rows with water two or three times a week, if there is a lack of rain.



KING WHITE—NEW—Produces gigantic flowers of an absolutely pure white and is so distinct in growth and has so much more vigor than any other White Spener that the variety may be told simply by the vine itself. The standard is of finest form, decidedly frilled and waved. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

MARGARET ATLEE — NEW — Rosy. salmon pink on creamy buff ground. Immense wavy standard, inclined to double. Large wavy wings. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

EDROM BEAUTY—NEW — Salmon orange. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

MARGARET MADISON — NEW — Azure Blue, Tinted Mauve—A large perfect Spencer, of delicate azure blue, slightly tinted with mauve. The mauve tint shows only in the newly opened blossoms and the fully expanded flowers are clear light lavender. As the season progresses the blossoms sometimes show a slight blotching of deeper blue which is very attractive. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

QUEEN MARY—NEW — Pink on cream ground, very large. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

NOTICE—One package each of the Spencer varieties, 16 Pkts. for \$1.00.

SWEET PEA

GRANDIFLORA TYPE

APPLE BLOSSOMS—Bright, rosy pink standards, blush wings. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

AMERICA—Heavily striped with bright blood red on white ground. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

BLANCHE FERRY—Beautiful combination of pink and white, very fragrant. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

COUNTESS OF RADNOR
—Standard light mauve, fading into a soft lavender; wings a lighter shade. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

DOROTHY ECKFORD
—The finest pure white yet produced, bearing 3 blossoms on a stem. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

DUKE OF WESTMINSTER—Standard clear purple. Wings purple with tint of violet. Large size, hooded form. Pkt., 100 seeds, 5 cts., oz., 10 cts.

JANET SCOTT—Rich pink considerably deeper than Katherine Tracy. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

LORD NELSON—Deeper, richer than Navy Blue. Pkt., 100 seeds, 5 cts.

JESSIE CUTHBERTSON—Creamy white, striped dark rose. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

KING EDWARD VII—The best red Sweet Pea up to date. An improvement on Firefly. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

LADY NINA BALFOUR—Large, expanded form with flowers beautifully hooded. Coloring a pale lavender or lilac, free from any reddish tint. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

LOVELY—Standard and wings both deep pink shading to very light pink at edges. Large size, hooded form. Very vigorous grower. It is a very effective variety. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

MRS. JOS. CHAMBERLAIN—A white ground, heavily striped with rose. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

MAID OF HONOR—Flowers beautifully shaded light blue on white ground, edged with narrow, deep rich violet. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

MISS WILLMOTT—Richest orange-pink flowers, measure 1 1-5 inches across, and are borne on long, stiff stems, 12 to 16 inches long. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

OTHELLO—Deep maroon; an improvement on Black Knight. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

PRINCE OF WALES—A bright, self-colored, deep rose flower of grand size and beautifully hooded form; frequently four on a stem. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

SALOPIAN—Burpee's Sunproof. Flowers of large size, beautifully rich, deep growing crimson, tinged with orange scarlet. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

TRIUMPHI—Flowers of grand, large size and most beautiful coloring. Standard sturdy erect, broadly expanded; color white suffused with salmon-pink tinted with carmine at the base; wings widely spread, delicately veined with rose carmine, shading to deep rose in the center. Pkt., 100 seeds, 5 cts.; oz., 10 cts.



SWEET PEAS—Continued.

THE HON. MRS. E. KENYON—A beautiful shade of light primrose yellow. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

SWEET PEAS, Best New Mixed.—Owing to a special demand for all new and finer varieties, have selected all the larger flowering and most distinct sorts. This I call my **Best Mixed**, and I can particularly recommend it as extra choice and fine. Pkt., 100 seeds, 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; 1 lb., \$1.00.

CUPID SWEET PEA, Mixed Colors—Grows but 5 inches high and blooms freely for months—the leaves being quite hidden. The flowers, of fine form and large size, and the plants remain in full bloom two months longer than any other Sweet Pea. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

ONE PACKET EACH OF THE ENTIRE COLLECTION OF GRANDIFLORA SWEET PEAS, 22 PKTS., FOR 85 CENTS, INCLUDING SPENCER TYPES, \$1.75. ANY 3, 5c PKTS., FOR 12 CENTS, AND ANY 4, 10c OZS., FOR 25 CENTS.

CHRISTMAS OR WINTER-FLOWERING SWEET PEAS

A separate class that has become popular for greenhouse forcing. They start blossoming in from eight to twelve weeks from sowing and blossom uninterruptedly for weeks. Seeds sown in August in greenhouse will flower about November 1st, and bloom profusely until May 1st. The flowers are of very fine size, on long stems, grown out-of-doors they blossom early but smaller.

CHRISTMAS METEOR—Red, 50 seeds, 5 cts.

MRS. C. H. TOTTY—Lavender, 50 seeds, 5 cts.

MRS. F. J. DOLANSKY—Pink, 50 seeds, 5 cts.

The collection of six packets,
for 25 cts.

SNOWBIRD—White, 50 seeds, 5 cts.

CANARY—Primrose, 50 seeds, 5 cts.

EARLIEST OF ALL—Pink and White, 50 seeds, 5 cts.

ALL COLORS MIXED—Pkt., 75 seeds, 5 cts.; oz., 15 cts.

LATHYRUS—LATIFOLIUS

Everlasting or Hardy Sweet Peas

They have not the fragrance of the Sweet Peas, but bloom through a long season, are hardy and will live for years.

LATIFOLIUS—Purple red, 50 seeds, 5 cts.

ALBUS—White, 50 seeds, 5 cts.

The collection of Lathyrus—
4 Pkts., for 15 cts.

PINK BEAUTY—Bright rosy-pink, 50 seeds, 5 cts.

MIXED—50 seeds, 5 cts.

A BARGAIN COLLECTION OF FLOWER SEEDS FOR TWELVE CENTS

TEN CHOICE ANNUALS (Everybody's Favorites), all new, fresh seeds, sure to grow and bloom this season. PANSY, 40 colors and markings; PHLOX, 20 colors; VERBENA, 6 colors; PINKS, 10 colors; PETUNIA, 10 colors; ASTERS, 12 colors; BALSAM, 8 colors; SWEET PEAS, 20 colors; MIGNONETTE Sweet, and SWEET ALYSSUM.

FOR 12 CENTS and the name and address of two of your friends who grow flowers, I will send, postpaid, the complete collection, one packet each of ten varieties (enough for an ordinary garden.)

MAMMOTH VERBENA

Flowers of unusual size, single flowers sometimes being as large as a twenty-five cent piece, while the clusters of bloom are magnificent and the range of colors more vivid than in any other mixture. For garden beds or massing, the Verbena is unrivaled; flowers of the most brilliant color, blooming continually from spring until late in the autumn. Pkt., 100 seeds, 5 cts.

PURE WHITE—Candidissima—A fine strain of large flowering, pure white Hybrid Verbena; trusses large and borne freely at all times; always comes true from seed. Pkt., 100 seeds, 5 cts.

STRIPED—Very showy striped flowers of many bright colors. Pkt., 100 seeds, 5 cts.

DEFIANCE — True Brightest scarlet. Pkt., 100 seeds, 5 cts.

PRIMROSE YELLOW—Pkt., 100 seeds, 5 cts.

PINK AND CARMINE—Pkt., 100 seeds, 5 cts.

PURPLE, DARK PURPLE—Pkt., 100 seeds, 5 cts.



MAMMOTH VERBENA

LEMON—This elegant, fragrant plant is easily grown from seed and succeeds anywhere. Have a good bed of it in the garden every summer, that you can cut its fragrant foliage and flowers to make up with bouquets. Pkt., 100 seeds, 5 cts.

VENOSA—Hardy Garden Verbena. This variety is largely used for bedding purposes. It is a strong, thrifty grower, about 1 foot high, and covered from early summer until late fall with its bright purplish-heliotrope flowers. Pkt., 75 seeds, 5 cts.

ONE PACKET EACH OF THE ENTIRE COLLECTION OF VERBANS, NINE PACKETS, FOR 35 CENTS.

WALL FLOWER

DOUBLE MIXED—Spikes of deliciously fragrant double flowers, combining many shades of color, chocolate and orange, purple predominating. Pkt., 50 seeds, 8 cts.

SINGLE PARISIAN—Wall Flowers are the most delicately fragrant of all garden flowers; their cultivation has been restricted, however, because they did not bloom until a year after the seed was sown. The new annual variety will flower throughout the summer and fall from seed sown the same spring. Everyone should now grow some and enjoy the pleasing fragrance of the cinnamon-colored flowers. Pkt., 100 seeds, 5 cts.

WILD CUCUMBER, ANNUAL

For covering porches and trellises Pkt., 20 seeds, 5 cts.; oz., 20 cts.

Hannalsport, March 31, 1916.

Had some of your Dahlia seeds last season from which I got forty new plants of beautiful varieties which added to my old collections very nicely. Your yellow Aster were a perfect jewel of a flower and drew a universal praise from the summer visitors from nearly every state in the union.

I. P. Steen.

NEW GIANT ZINNIAS



NEW GIANT ZINNIAS

A class of Zinnias, giant in size and perfectly double flowers of the richest and most varied colors and shapes. The plants grow about three feet high and bloom freely during a long period, making them particularly valuable for large groups.

Pkt., 100 seeds, 5 cts.

Pure White—Snow Ball.. Pkt., 100 seeds, 5 cts. Golden Yellow. Pkt., 100 seeds, 5 cts.
Dwarf Scarlet—Fireball.. Pkt., 100 seeds, 5 cts. Double Pink.. Pkt., 100 seeds, 5 cts.

Zinnia—Choice double mixed. Pkt., 100 seeds, 5 cts.

ZINNIAS, DOUBLE LILLIPUT

Dwarf, compact bushes, bearing very small, perfectly double, pompon shaped flowers of the brightest colors, which cover the plant during the entire summer and until frost sets in. The flowers embrace a wide range of both light and dark colors, evenly distributed. Pkt., 100 seeds, 5 cts.

One Packet each of the 7 varieties of Zinnias, for 25 cents.

Randolph, Ohio, April 14, 1916.

Have been getting my seed from you for 15 years and always find them satisfactory, especially your hops, Japonicas and Zanzibarensis. They more than once have been a wonder to visitors.
Mrs. Dr. Cranston.

LAWN GRASS SEED. CALHOUN MIXTURE

Is composed of a mixture of grasses best adapted to produce a permanent and fine turf, so that a rich, deep, green, velvety lawn is constantly maintained. Bear in mind, my finest quality Lawn Grass Seed runs 20 lbs. to the bushel and is the best mixture on the market.

Finest Quality, 1 lb.....35 cts.
Finest Quality, 2 lbs.....60 cts.

Finest Quality, (Peck), 5 lbs.....\$1.25
Finest Quality, (Bushel), 20 lbs... 5.00

SHADY PLACE GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will produce an abundance and even growth of beautiful grass. The grasses used in making this special mixture are only those that are well adapted for growing in the shade. It has been successfully used where a green sward was desired on land partially shaded by old trees.

1 lb., 40 cts.; 5 lbs., \$1.50; 20 lbs., \$6.00.

WHITE CLOVER

This thrives in almost every soil and climate, succeeding equally well on heavy moist land and thin dry hillsides. It is of low-creeping growth and most valuable for green velvet lawns.

60 cents per lb., Postpaid.

Lawn Grass Seed by peck or bushel by express at purchaser's expense, and on all orders by mail for more than 1 lb., please add 5 cents per lb. to cover postage.

WALKER'S EXCELSIOR PLANT FOOD

Is a complete and odorless fertilizer for plants and flowers, containing nutritive, restorative, and color forming elements in soluble form, producing vigorous, healthy growth, and profusion of flowers, used and endorsed by the leading Horticulturists and growers. 2½ oz. can, 15 cts.; 1 oz. can, 30 cts.; 12 oz. can, 50 cts.; all postpaid.

SULPHO TOBACCO SOAP

A Wonderful Insect Exterminator—Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, etc. This popular insecticide never fails to give satisfaction, and is cheap, effective, clean, harmless and non-injurious to the tenderest growth. It also acts as a valuable fertilizer, reviving plant life. A trial will give highly gratifying results. 3-oz. cake, sufficient for 1½ gallons prepared solution, mailed postpaid, 13 cts.; 8-oz. cake, sufficient for 4 gallons prepared solution, mailed postpaid, 28 cts.

WILD FLOWER GARDEN

Choice mixed seeds. A mixture of many varieties of beautiful, easy growing flowers, producing a constant and varied bloom the whole season, and is especially suited for those who wish only a few seeds each of the leading varieties of a much more extensive collection than their means will permit. In no other manner can so many seeds be obtained for such a small cost. The mixture is especially prepared from choice, fresh seeds. They are very useful for sowing alongside the garden fence, and on untidy bare spots of ground and cannot fail to give satisfaction. Pkt., 300 seeds, 5 cts.; oz., 15 cts.

JAPANESE PALM FOOD

Has no equal for improving Palms, Rubber Plants and Ferns, producing new growth and renewing the green. 6 oz. package by mail, postpaid, 30 cts.; sufficient food for thirty plants, three months.

If you will kindly add the name and address of two or three of your friends to your seed order when sending, that you know to be interested in gardening, we will be glad to send you three packets of seeds for your trouble. Any 5 cts. packet you may select—flower or vegetable—we simply want to send them a copy of our catalogue to show them where to get the best seeds for the least money.

Hudson, Wis., March 25th, 1916.

For a good many years I have ordered seed from you. Always had good luck with them. We do get such lovely flowers from your seed.

Mrs. Rose Knott.



VEGETABLE SEEDS

- ASPARAGUS, Columbian Mammoth White**—This large-stalked strain produces white stalks above the surface, which are as fine flavored as the best green-stalked. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; 1 lb., 60 cts.
- BEET, Detroit Dark Red**—Form globular or ovoid; smooth roots, wth small tops; skin blood-red; flesh dark red, zoned with a lighter shade, tender and sweet. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; 1 lb., \$1.25; postpaid.
- BEET, Crimson Globe**—Skin smooth and form regular. The flesh is a deep purplish crimson, sweet and tender. The foliage is small, of a rich bronze-purple. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; 1 lb., 90 cts.; postpaid.
- BEET FIRE BALL**—A new extra early beet; suitable for forcing. This beet is bright red in color, has a smooth skin and is solid and very sweet in flavor. The leaf stalks and tap roots are quite small, making it valuable for sowing in frames. It retains its fresh table qualities better than most beets and is also a valuable sort to sow in the open ground. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; 1 lb., \$1.25; postpaid.
- BRUSSELS SPROUTS, Danish Prize**—The plants are of strong, robust growth. The stalks are large, thick, and close-jointed, so that the sprouts set thickly on the stalk. The sprouts develop for nearly the entire height of the stalk at about the same time,—consequently a very large crop can be gathered. Even the sprouts formed at the base of the stalk are tightly folded; they are quite as fine and solid as those higher up. Pkt., 5 cts.; oz., 35 cts.
- BEAN, Giant Stringless Green-Pod Valentine**—The plants are of strong growth: pods slightly curved, very meaty; being broadly rounded and saddle-backed; brittle and stringless at all stages. Pkt., 8 cts.; lb., postpaid, 35 cts.
- BEANS, Davis' White Wax**—Immensely productive, bearing large, handsome straight pods six inches in length. The pods are, however, tough and wth decided strings. The dry seed being white, is desirable for winter market as a shelled bean. Pkt., 8 cts.; lb., postpaid, 35 cts.
- BEANS—Prolific Dwarf Black Wax**—Dwarf bush grown and very prolific. Pods four to five inches in length, usually curved, quite round; meaty; brittle and stringless; deep golden yellow, of excellent flavor. Pkt., 8 cts.; lb., postpaid, 35 cts.
- BEAN, Improved Golden Wax**—Moderately early, of vigorous, bushy growth, rust-proof. A reliable heavy cropper, whether sown in spring, summer or early fall. Pods long, thick and solid, absolutely stringless, of golden yellow color. Pkt., 8 cts.; lb., postpaid, 35 cts.
- BEAN, Burpee's Bush Lima**—Burpee's Bush Lima comes absolutely true from seed. The bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two to three feet in diameter. It is an immense yielder, the handsome large pods being well filled with very large beans, identical in size and luscious flavor with the well known large Pole Limas. Pkt., 8 cts.; lb., postpaid, 35 cts.
- BEANS, Kentucky Wonder Pole Bean**—The pods, seven to nine inches long, are so fleshy that they are greater in width than breadth, being deeply creased or "saddle-backed." They are solidly meaty, stringless when young, and of finest quality. If pods are gathered as they mature, the vines will continue to bear to the end of the season. Pkt., 8 cts.; lb., postpaid, 30 cts.
- CABBAGE, Early Summer**—It makes large, solid, round flattened, compact heads, of excellent quality. It is particularly true in the color of the plant, which has a peculiar bluish tinge. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.

CABBAGE, Hollander or Dutch Winter. The best Cabbage for late spring sales and for shipping. The heads are of medium size, averaging about 8 lbs. and are very solid, and in their fine white color entirely distinct from other kinds. While the quality is good they are uniformly excellent keepers, the heads being often just as solid and perfect when taken out in the spring as when put away in the fall. Pkt., 5 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

CABBAGE, Mammoth Rock Red.—The best large Red Cabbage. A sure header, of good red color to the center. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

CUCUMBER, Extra Early White Spine.—This is a special strain of the popular White Spine Cucumber, which is most desirable for its extreme earliness. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; 1 lb., 90 cts.

CUCUMBER, London Long Green.—This is an old-time popular garden favorite. Our carefully selected strain under favorable conditions, produces fruits averaging 10 to 12 inches in length. Skin a deep rich green; flesh solid, crisp and of excellent quality. Excellent alike for slicing or pickling. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; 1 lb., \$1.00.

CUCUMBER, Fordhook Pickling.—This is one of the best and most prolific for producing pickles of medium size. The vines are extremely vigorous and healthy, yielding a large number of fruits if kept gathered at the proper stage. Skin extremely thin, tender, and free from toughness when pickled. If allowed to grow to full size, fruits are of excellent table quality, but where the largest quantity of pickles is desired fruits should be gathered while small. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; 1 lb., \$1.00.

CARROT, Chantenay, or Model.—A very popular variety for general purposes; 5 to 6 inches long; very stump-rooted; about 3 inches thick at shoulder; tapering slightly; bright orange scarlet. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; 1 lb., 85 cts.

CARROT, Danver's Half-Long.—The best variety for general purposes and the most largely used, not only for stock raising, but for table use as well. The perfect type is about 8 inches long and about 2 $\frac{1}{2}$ inches wide at the shoulder, tapering to a sort of a half-point at the bottom. Color is a bright, orange-scarlet. It is a very heavy cropper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; 1 lb., 75 cts.

CRESS, Fine Curled. (Pepper Grass).—Quick growing; leaves finely cut and feathery, like a good parsley; growth dwarf and compact; ornamental, crisp and pungent; very refreshing. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; 1 lb., 65 cts.

CAULIFLOWER, Early Snowball.—This is a popular extra early strain of dwarf compact growth. Under favorable circumstances nearly every plant will make a fine solid head of good size. It is valuable for both early and late. Pkt., 10 cts.; $\frac{1}{2}$ oz., \$1.00.

CELERI, Golden Self-Blanching. The best of all early "self-blanching varieties"—It is of dwarf compact habit, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxy yellow. When grown in rich moist soil the stalks are numerous, each plant being fully as thick through as the largest of the tall late sorts, and with a large solid heart of beautiful golden-yellow stalks and leaves. Pkt., 10 cts.; oz., 45 cts.

CELERI, Dwarf Golden Heart.—A fine long keeping dwarf celery. The heart is large, surrounded by a shapely solid stalk. After storing the heart blanches a beautiful golden, is unsurpassed in quality and is so large that little trimming is required for market. Pkt., 5 cts.; oz., 15 cts.

CORN, Golden Bantam.—Of extreme hardiness, can be planted earlier than any other true sweet corn, and will then produce the earliest supply of ears for the table. The ears are about six inches in length, completely filled with eight rows of golden-yellow grains, extending to the rounded tip. The flavor is exceptionally rich and sugary. Pkt., 8 cts.; 1 lb., postpaid, 28 cts. By express, 3 lbs., 50 cts.; $\frac{1}{2}$ peck, 85 cts.

CORN, Country Gentleman.—This late or main-crop variety is the result of a cross of the Ne Plus Ultra with the Stowell's Evergreen, producing a larger ear than the former, but retaining its productiveness, similar superb quality, and irregular "shoe-pegs" arrangement of the crowded, slender, deep grains. Pkt., 8 cts.; 1 lb., postpaid, 28 cts. By express, 3 lbs., 50 cts.; $\frac{1}{2}$ peck, 85 cts.

CORN, Stowell's Evergreen.—The best and most popular of all Sweet Corn varieties. Its reputation is based largely on its productiveness and large, handsome ears with fine flavored deep kernels, very white in color. Pkt., 8 cts.; 1 lb., postpaid, 28 cts. By express, 3 lbs., 50 cts.; $\frac{1}{2}$ peck, 75 cts.

CORN, Peep O'Day.—One of the earliest of Sweet Corns. Grows about 3 $\frac{1}{2}$ feet high. Bears nearly always two ears on the stalks. Kernels of good white color. Pkt., 8 cts.; 1 lb., postpaid, 28 cts. By express, 3 lbs., 45 cts.; $\frac{1}{2}$ peck, 70 cts.

CORN, Golden Cream.—This new extra early Sugar Corn originated in California, and is the result of a cross of Country Gentleman and Golden Bantam. The ears are ready for use at a very early season, and are about the size of Golden Bantam; grains are long and pointed, rich cream color when ready, but turn to light golden-yellow when cooked. The quality is very fine, sweet and tender. Stalks are brownish-red, and make a healthy, rapid growth, producing from 2 to 4 ears each. Pkt., 8 cts.; 1 lb., postpaid, 28 cts. By express, 3 lbs., 50 cts.; $\frac{1}{2}$ peck, 85 cts.

- POP CORN, Queen's Golden**—It pops perfectly white, and a single kernel will expand nearly one inch. Pkt., 5 cts.; 1 lb., 20 cts. By express, 5 lbs., 40 cts.
- EGG PLANT, Improved New York, Large Purple**—This is the very best type of this standard variety. Absolutely spineless; the plants grow low, stocky, and branching; early and almost continuous bearer. The fruits are very large, smooth and have a rich satiny purple color. Pkt., 5 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.
- EGG PLANT, Black Beauty**—An Egg Plant from ten to twelve days earlier than New York Spineless. The fruits are broad, thick, very attractive in form and of good flavor. Its rich, lustrous, purple black color adds to its attractiveness. Pkt., 5 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.20.
- ENDIVE**—No vegetable garden is complete without this delightful Autumn and Winter Salad. Sow the seed from the middle of June until the end of August. White curled, very crisp and tender. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.
- KOHL-RABI**—Kohl-rabi is grown for its turnip-shaped bulb, which is formed above ground. The bulb should be used while young and tender. Set plants eight inches apart. Early White Vienna, the best for table use. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.
- LETTUCE, Hanson**—A fine, large-headed variety. Leaves curled on the edges; light yellowish green in color. The head is crisp and brittle, and flavor excellent. Is the very best garden variety in existence, and much the finest variety of its class. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; 1 lb., 90 cts.
- LETTUCE, Early Curled Simpson**—A loose-bunching sort, forming no definite head. Is crisp, and tender, light green in color. Is very hardy and easy to grow. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; 1 lb., 85 cts.
- MANGELS OR STOCK BEETS, Mammoth Long Red**—The best long red, mangel; very productive, often yielding 50 tons to the acre. It grows well above the ground and is easily harvested. Oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 40 cts. By express, 5 lbs., \$1.50.
- MUSKMELON, Osage**—A salmon-fleshed variety. Skin deep green, slightly netted and ribbed. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 40 cts.; 1 lb., \$1.25.
- MUSKMELON, Extra Early Hackensack**—An early variety, with almost globular fruit, which is heavily ribbed and heavily netted. Flesh thick and light green. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; 1 lb., \$1.00.
- MUSKMELON, Burrell's Gem**—The golden fleshed Rocky Ford. The Burrell's Gem, which is an improved Rocky Ford, averages 2 lbs. in weight, 6 inches in length and $4\frac{1}{2}$ inches across. It is very solid and has a small seed cavity. The flesh is golden in color, very thick, fine-grained and spicy. An abundant yielder and a good shipper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; 1 lb., \$1.00.
- ONION, White Globe**—A very handsome, silvery-white, ball-shaped Onion of large size. Flesh firm, fine grained, of mild flavor and an excellent keeper. Its even, regular size and globular form, combined with the clear, silvery whiteness of the skin, make it one of the handsomest onions grown. Owing to its large size it is late in ripening. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 70 cts.; 1 lb., \$2.30.
- ONION, Large Red Globe**—Perfectly globe-shaped, of large size, the outer skin is of an intensely deep dark blood red. They are splendid keepers. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; 1 lb., \$1.35.
- ONION, Yellow Globe Danvers**—A handsome globe-shaped variety of large size, yellow skin, white flesh, fine grained, mild, very firm and the best of keepers. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; 1 lb., \$1.35.
- PARSNIPS, Long Smooth or Hollow Crown**—Tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining exposed to the frost. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; 1 lb., 60 cts.
- PARSLEY, Double Curled**—Fine, dwarf, crimped leaves. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; 1 lb., 80 cts.
- PEPPER, Ruby King**—A popular variety of the Bell or Bull Nose type. The fruit is large, glossy red, and the flavor is mild and sweet; a desirable variety for slicing and stuffing. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; 1 lb., \$2.00.
- PEPPER, Red Japan Cluster**—This variety is very productive. The fruits are small, thin and very hot. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.
- PEPPER, Sweet Mountain**—It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a beautiful red; the flesh is thick, sweet and mild. They often grow six inches long by four inches through. Pkt., 8 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.
- PEAS, Telephone**—Incredibly productive and of the finest quality. Vine very strong, averaging 18 to 20 pods per stalk. The pods are of large size, containing 6 to 7 peas each, which are of a pale green color, and are closely packed in the pod, and of a most delicious flavor. A valuable feature of this variety is that it continues in bearing for an extremely long time; height $3\frac{1}{2}$ feet. Pkt., 8 cts.; 1 lb., postpaid, 33 cts. By express, $\frac{1}{2}$ peck, 75 cts.; peck, \$1.45.
- PEAS, American Wonder**—Of extremely dwarf growth, only 8 to 10 inches high, this is nearly as early as Alaska. The pods are filled with luscious, large wrinkled peas of first-class quality. Pkt., 8 cts.; 1 lb., postpaid, 33 cts. By express, $\frac{1}{2}$ peck, 85 cts.; peck, \$1.70.

TURNIP, Yellow Aberdeen—Large globe shaped table stock variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; 1 lb., 60 cts.

TURNIP, White, Early, Flat Dutch—Strap-leaved. A medium sized, flat variety; clear white, early and of fine flavor. A fine table variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; 1 lb., 60 cts.

WATERMELON, Fordhook Early—Without a rival. This is the earliest large-fruited melon in cultivation. These fruits are of good size, rather short and blocky in form, with large diameter. Skin dark green, occasionally with faint stripes of lighter green. Flesh bright red, crisp, sweet and of splendid quality. Rind quite thin, but skin tough. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; 1 lb., 60 cts.

WATERMELON, Sweet Heart—Large heavy fruits of oval or round form; skin very pale green, with distinct netted lines of a slightly darker shade. The large handsome fruits bear shipping well. The solid flesh is a deep rich red, crisp and melting. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; 1 lb., 60 cts.

WATERMELON, Kleckley Sweets—One of the finest melons for home use; handsome in appearance; flesh bright scarlet, crisp and tender. With us these melons ripen early. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; 1 lb., 80 cts.

PEANUTS, Mammoth Virginia—The largest, sweetest and heaviest yielding variety. Every boy and girl can grow their own peanuts here in the north. Erect stems and upright foliage; more easily cultivated and much more profitable than the common spreading sort. Large Pkt., 5 cts.; 1 lb., 30 cts., postpaid.

PEANUTS, Improved Spanish—The Spanish Peanut has a feeding value, is a nitrogen gatherer and is an improver of land. It grows an upright bush and the peanuts are clustered thick around the roots. It is very productive, well adapted to the North; and is easily harvested. If the tops are cut and cured before frost, they make hay, almost equal in value to alfalfa. Our seed has been washed by hand and is the best that can be procured. Large Pkt., 5 cts.; 1 lb., 30 cts., postpaid.

HERBS

Rosemary	Pkt. 5 cts.	Basil, Sweet	Pkt. 5 cts.
Dill	Pkt. 5 cts.	Thyme, Broad-leaved English.	Pkt. 5 cts.
Lavender	Pkt. 5 cts.	Sage	Pkt. 5 cts.
Savory, Summer	Pkt. 5 cts.	Pennyroyal	Pkt. 5 cts.
Sweet Marjoram, American....	Pkt. 5 cts.	Catnip or Catmint	Pkt. 5 cts.

This collection of Herbs, one packet of each, 40 cts.

VEGETABLE SEED COLLECTION

25 cts. Vegetable Seed Collection—12 Different Varieties.

CARROT—Chanteney.

SALSIFY—Vegetable Oyster.

BEETS—Dark red.

CORN—Goldon bantam.

LETUCE—Simpson's curled.

ONION—Red Globe.

RADISH—Scarlet Turnip.

TOMATO—Chalk's early Jewcl.

SPINACH—Victoria.

PARSLEY—Double curled.

CUCUMBER—Early White Splne.

BEANS—White wax.

This entire collection for only 25 cents; all fresh seeds, and enough for any ordinary garden, or if the entire collection is not wanted we will send any four of these packets for 10 cents. Your own choice. Plant your little garden this year and see how much you enjoy it.

SLUG SHOT—A non-poisonous powder and a very popular insecticide; it requires no further mixing or preparation, easily applied and not injurious or dangerous to animals, the person applying it to fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, &c.

Price, 1-lb. carton, 30 cts., postpaid; 5 lbs., 35 cts. by express.

GRAPE DUST—For mould, mildew, or rust mites, in greenhouses or the open air. 5 lbs., 30 cts.; by express at purchaser's expense.



USED 35 YEARS
KILLS the

Currant Worm, Bugs on Melons,
Potato Bug, Cut Worms,
Cabbage Worm, Saw Bugs,
Slug on Roses, Lice on Fowls,
Caterpillars, Currlio on Plums,
Aphis on Roses, Tobacco Worms, Etc.

West River Sta., Nova Scotia, Can.

The seeds I ordered arrived in good condition and most of them are growing and they will be above ground in a few days. Your seeds are always good.
May 12, 1916. Miss A. Maclean.

The Cream of the New Roses



see this magnificent Rose blooming at Portsdown will never forget the sight.
20 cts. each; 2-year plants, 50 cts.

KILLARNEY BRILLIANT (Alex Dickson, 1914).—The introducers are to be congratulated sixteen years after the advent of Killarney in giving us this distinct novelty which is undoubtedly the best of the Killarney type. Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is more double. The color is a very brilliant pink and varies like Killarney. In the garden in bright weather is clear pink, and in dull weather almost a crimson. Extra. 25 cts.; two-year plants, 60 cts.

KILLARNEY QUEEN (Budlong, 1912).—A cerise-pink sport of Killarney that for clearness and brightness of color has not been equalled; exceptionally strong in growth, with foliage that is perfect, being larger than Killarney and more glossy. In size of petals Killarney Queen is larger than its parent, and for high grade bloom it is a very superior variety. Forces fine. 20 cts.; two-year plants, 50 cts.

LADY MARY WARD (H. T.).—Rich orange, shaded deeper apricot-orange, with a decided metallic flush. Very free-flowering, with fine habit of growth. Sweetly perfumed, attractive and decorative. Gold Medal, N. R. S. 20 cents; two-year plants, 50 cents.

OPHELIA (H. T.).—When Ophelia was sent out on its message of Rose beauty to entrance the world, there was placed a tablet in the hall of Rose fame to Wm. Paul & Son that will grow brighter as the flight of time goes on. Its lustre will never tarnish or grow dim. A more enduring memorial than anything else in the world can give. Think what joy and happiness, yea, peace, this Rose will produce as the ages go by, and how modest Mr. Paul & Son were in their description, which we give verbatim: "Salmon-flesh, shaded with rose; large, and of perfect shape; of excellent habit, the flowers standing up well on long, stiff stems and produced in great profusion. Excellent for forcing and a fine decorative variety. Growth vigorous." Certainly a glorious Rose. Be sure to have "Ophelia" fixed in your memory. 25 cents; two-year plants, 60 cents.

ADMIRAL WARD (H. T.).—Vigorous, branching, erect growth. Large, glossy, bronzed foliage. Very large, full, globular flowers, freely and continuously produced. Color deep velvety crimson-red, shaded fiery-red. A grand garden Rose. 50 cents.

BRITISH QUEEN (H. T.).—We quote the introducer's description: "Experts who have seen British Queen growing, agree that it is the finest white Rose in existence, surpassing in beauty and elegance of form all other white varieties. The freedom with which it blooms is remarkable. It is in flower from June until winter, and on well cultivated plants the blooms are a model of perfection. The type of flower is between White Maman Cochet and Frau Karl Druschki, with Tea Rose form and refinement; frequently in the bud state it shows a slight flush; this disappears as the flower opens into purest whiteness. It is a good grower and sweetly scented. Awarded a gold medal by the National Rose Society of England. Those who have had the pleasure to

I have bought Phlox "Drummond Grandiflora" seed from you two different times and my Phlox were just lovely. I had such a lovely bed last summer.
Whitewall, Wis., April 29, 1916.

Ella Gihler.

CLIMBING TEA AND NOISETTE ROSES

This class includes some of our most beautiful and valuable Roses. They are unusually free and continuous bloomers, producing flowers of rare and striking beauty. As they are all climbers, they should be placed near porches, pillars or trellises, where they have support. They are hardy in the South. Price, 10 cents each; three for 25 cents; any seven for 50 cents. Price of large two-year-old plants of Climbing Roses named below, 35 cents each; three for \$1.00.

- CLIMBING BELLE SIEBRECHT**—Rich shell-pink; incessant bloomer.
- CLIMBING BRIDESMAID**—Clear rose-pink with crimson shadings.
- CLIMBING CLOTHILDE SOUPERT**—Ivory-white; center deep silvery-rose.
- CLIMBING DEVONIENSIS**—The Climbing Magnolia Rose; blush-white.
- CLIMBING GRUSS AN TEPLITZ**—Deepest bright scarlet.
- CLIMBING KAISERIN AUGUSTA VICTORIA**—Ivory-white; elegant.
- CLIMBING KILLARNEY**—Long pointed buds of clear Killarney-pink.
- CLIMBING LIBERTY**—Brilliant velvety crimson.
- CLIMBING MME. C. TESTOUT**—Clear shell-pink, edged silvery-rose.
- CLIMBING MME. C. BRUNNER**—Rosy-pink on creamy-white ground.
- CLIMBING METEOR**—The acme of all red Climbing Roses.
- CLIMBING PAPA GONTIER**—Bright coral-red; very fine.
- CLIMBING PAUL NEYRON**—(Madame Wagram)—Clear satiny-rose.
- CLIMBING PERLE DES JARDINS**—Deep golden-yellow.
- CLIMBING SOUV. DE LA MALMAISON**—Creamy-flesh; peach-pink center.
- CLIMBING SOUV. OF WOOTTON**—Deep velvety-crimson in clusters.
- CLOTH OF GOLD (Chromatella)**—A clear golden-yellow.
- DUCHESS DE AUERSTADT**—Color vivid nankeen-yellow. A fine climbing Tea Rose, and one that is very popular on the Pacific Coast.
- ELIE BEAUVILLAIN**—Salmon-fawn color; very elegant.
- FORTUNE'S DOUBLE YELLOW**—Known in California as the San Rafael Rose.
- FRANCES E. WILLARD**—A pure snow-white Rose; none better.
- GAINSBOROUGH**—White, delicately tinted flesh; extra.
- GLOIRE DE DIJON**—The old standby pink.
- JAMES SPRUNT**—Deep velvety-crimson; very double.

HARDY CLIMBING ROSES, INCLUDING THE RAMBLERS

Price, 10 cents; any three for 25 cents; any seven for 50 cents. Two-year-old plants, 30 cents; four for \$1.00.

- AVIATEUR BLERIOT**—Saffron-yellow, golden center.
- BALTIMORE BELLE**—Blush-white, in large clusters.
- CAROLINE MARIESSE**—Blush-white; very fine.
- CLIMBING BABY RAMBLER**—Bright red; blooms all the time.
- CRIMSON BABY RAMBLER**—The flowers are in huge red panicles.
- DR. W. VAN FLEET**—Delicate shade of flesh-pink.
- DOROTHY PERKINS**—A beautiful shell-pink; full and double.
- EMPEROR OF CHINA**—Bright pink, in large clusters.
- FLOWER OF FAIRFIELD**—The ever-blooming Crimson Rambler.
- GRAF ZEPPELIN**—Coral-red; abundant bloomer.
- LADY GAY**—Very double, deep pink, in large clusters.
- MARY WASHINGTON**—Pure white; perfectly double; fine.
- PHILADELPHIA RAMBLER**—Clusters of darkest crimson.
- PRAIRIE QUEEN**—The old standby red climber.
- RUSSELL'S COTTAGE**—Dark red; double and full.
- SEVEN SISTERS**—Variable crimson to white; in clusters.
- TENNESSEE BELLE**—A bright rose-colored flower.
- TRIER**—Creamy-white, producing large clusters.
- WHITE DOROTHY PERKINS**—Pure white, in immense clusters.
- YELLOW RAMBLER (Aglaina)**—Light lemon-yellow.

BEAUTIFUL HOUSE FERNS

Nephrolepis Splendida, THE BIG 4 FERN—We place this grand variety first and foremost of all the Ferns. It is the most wonderful of them all, and is the first and only genuine combination Fern ever sent out, and is now offered for the first time. It combines the good qualities of the four most popular sorts. It has the grace of a "Boston," the wavy effect of a "Roosevelt," the fluffy effect of an "Ostrich Plume," and the uniqueness of the "Fish Tail." Some fronds will be straight "Boston," others will be true "Roosevelt," in others the ends of the pinnae will be feathery "Ostrich Plume," while in others the ends of the pinnae will be the genuine "Fish Tail." Then again some fronds will have in a marked degree all of these desirable traits, forming a combination without parallel among Ferns. It well deserves the name of "Big Four Fern." This is without question the most splendid of all the Nephrolepis. Be sure and try it. Young plants, 25 cts.; strong plants, 50 cts.; extra strong plants, 75 cts.

Nephrolepis Superbissima, THE "FLUFFY RUFFLES FERN"—This new Fern is quite different from all other Ferns. Its distinguishing characteristics are its dark green foliage, darker than any other Fern, its dense growth being much more compact, and its irregular shaped fronds which give it the name of "Fluffy Ruffles Fern." The fronds are very heavily imbricated, the pinnae overlapping are so formed as to resemble miniature Ferns, giving it the appearance of a Fern within a Fern. The plant is very sturdy in its habit and the fronds firm and rigid, never break down, so that it will stand more knocking around than any other Fern. Young Plants, 35 cts.; strong plants, 75 cts.

Nephrolepis Whitmanii, THE "OSTRICH PLUME FERN"—A great Fern in fact, it is a plant that appeals to everyone, and on that account will prove a much more valuable and profitable plant than the Boston Fern, which has had the most phenomenal sale of any decorative plant that has ever been grown, but which cannot be compared to the Ostrich Fern for beauty and general effectiveness. Everyone who has seen it is charmed with it. As someone has expressed it, "There is nothing like the Ostrich Plume Fern in cultivation. In decorative effect it so far outdistances the original variety that there is positively no comparison to be made. We consider it the most valuable novelty that has been introduced in many, many years." It has taken gold medals wherever shown. Young plants, 20 cts.; strong plants, 50 cts.; extra strong plants, 75 cts.

Nephrolepis Goodii, THE "BABY'S BREATH FERN"—This has the finest foliage of all the Ferns. It is so delicate that a lady on seeing it exclaimed, "Call it the Baby's Breath Fern, as it is so dainty in texture that a baby's breath would set its fluffy foliage in motion." The fronds are very fine and thin, on which account it has been called by some the Lace Fern. It is an improved variety and the best of its type. Nothing is daintier or more exquisite than well-grown specimens in any size. Our reputation for it that no Fern in existence can compare with "Baby's Breath" in fluffiness. Young plants, 25 cts.; strong plants, 50 cts.; extra strong plants, 75 cts.

Nephrolepis Davallioides Furcans, THE "FISH TAIL FERN"—This is a grand Fern, entirely distinct from any of the other varieties of Nephrolepis. Throughout the South and especially at New Orleans this Fern takes precedence over all others. The ends of the pinnae are so formed as to resemble a fish tail, giving the fronds a crested appearance, very effective. It grows into the most shapely plant of any of the Nephrolepis. Grand for house culture. Young plants, 20 cts.; strong plants, 50 cts.

Nephrolepis Bostoniensis, THE "BOSTON FERN"—In the vicinity of Boston no other plant is so extensively used as this graceful Nephrolepis, which differs from the ordinary Sword Fern in having much longer fronds, which frequently attain a length of six feet. These arch and droop over very gracefully, on account of which it is frequently called the Fountain Fern. This drooping habit makes it an excellent plant to grow as a single specimen on a table or pedestal. This Fern should not be compared to the Ostrich Plume Fern, as they are of an entirely different growth; both have their place and both are beautiful and desirable. Young plants, 20 cts.; strong plants, 50 cts.; extra strong plants, 75 cts.

Nephrolepis Exaltata, THE "OLD ORIGINAL SWORD FERN"—This is the "old original Sword Fern," the daddy of them all, the one plant from which all the Nephrolepis we offer sprang. It is entirely different from any of its progeny, having narrow fronds that are long and of very erect growth. For this reason it is more largely used as a centerpiece in vases than are any of its descendants. Young plants, 15 cts.; strong plants, 40 cts.

EXCELSIOR COLLECTION OF CHOICE CARNATIONS

10c each; three for 25c; seven for 50c; set of nine Excelsior Carnations, postpaid, 65c.

AFTERRGLOW—Very dwarf, and of a nice, bushy growth, forcing very long flower stems, each individual flower possessing a stem varying from three to eight inches in length. It has perfectly formed flowers; color a rich, bright rosy-red. We unhesitatingly recommend this sort.

ABUNDANCE—Flowers very large and perfect in form; color a bright rosy-pink, with salmon shading when the flowers are fully expanded. A very healthy grower and remarkably free bloomer. Plant dwarf, growing about fourteen inches high. This we consider one of the best pink varieties ever offered, and an excellent variety for pot culture.

BONFIRE—This is by far the darkest Carnation ever seen, and at the same time the most abundant bloomer. Brilliant dark red, shaded with richest maroon, fringed petals, nearly every flower being on a long stem. This variety surpasses in richness of color the most perfect Jaqueminot Roses.

ESTELLE—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

ROSE PINK ENCHANTRESS—As large as the largest light pink ever offered. A few blooms last season measured nearly four inches. It has taken first prizes wherever offered.

WHITCOMB RILEY—The ground color is the faintest hints, lightly penciled in soft pink. The bloom is fluffy in appearance, exquisitely beautiful in form. One of the grandest of all Carnations.

WHITE CLOUD—This is the largest white Carnation in cultivation—often measures four inches in diameter. The flowers are of the purest white, with petals of great substance, making it one of the very best.

HARDY VINES AND CLIMBERS**LARGE FLOWERING CLEMATIS**

JACKMANII—This is perhaps the best known of the fine perpetual Clematis, and should have credit for the great popularity now attending this family of beautiful climbers, free in growth, abundant bloomer, producing flowers until frozen up. The flowers are large, and of an intense violet-purple, remarkable for their velvety richness. 50 cts.

BANGHOLM BELLE—This is the finest of all white Clematis. Flowers large, of a beautiful creamy-white. 50 cts.

DUCHESSE OF EDINBURGH—This is, without doubt, the best of the double whites. Very free flowering; fragrant. 50 cts.

VILLE DE LYON—The color is bright rosy-red, entirely distinct from any other sort. A persistent bloomer and strong grower, with large flowers. 50 cts.

GIPSY QUEEN—A unique shade of Clematis, a pretty lavender-pink, a fine contrast to the strong-colored sorts. Rapid in growth and slender, graceful habit. 50 cts.

SIEBOLDI—A lovely shade of lavender; very beautiful and distinct. 50 cts.

SPECIAL OFFER—The set of six distinct large-flowering Clematis for \$2.25; any three for \$1.25. This is a bargain as the roots are large and strong. The best you have ever seen.

CLEMATIS PANICULATA

Covered in August and September with a sheet of clustered snow-white bloom of the most delicious fragrance. An arbor or portico over which this Clematis is trained is a wall of white for the time being, and it blooms when nearly all other vines have ceased blooming. Perfectly hardy; grows rapidly. Fine vines, 15 cts., two for 25 cents. Strong two-year old plants to bloom this year, 25 cents each.

AMPELOPSIS VEITCHII (The Boston Ivy)—Climbs firmly to any wall, building or tree. Green leaves in summer, changing to red in the fall. 10 cts. each; two-year-old plants, 25 cts.; three-year-old plants, 40 cts.

HONEYSUCKLE AUREA RETICULATA—(Golden-Leaved.)—A variety with beautiful variegated foliage of yellow, white and pink. 10 cts.

HONEYSUCKLE, CHINESE EVERGREEN—Sweet-scented. Blooms nearly all the season; deliciously fragrant, flowers buff, yellow and white. 10 cts.

HONEYSUCKLE, HALL'S JAPAN—Sweet-scented. This is the most consistent bloomer of the class, being literally covered all summer with beautiful yellow and white flowers; very fragrant. 10 cts.

HONEYSUCKLE, SCARLET TRUMPET, or Red Coral—A rapid grower, bright red with trumpet-shaped flowers. This is the old, well-known variety. 10 cts.

HONEYSUCKLE, YELLOW TRUMPET—Golden, trumpet-shaped flowers; fragrant. 10 cts.

The set of five Honeysuckles for 40 cents.

PRIZE WINNING "MUMS"

- AUSTRALIAN GOLD**—Deep golden-yellow with tones of bronze; of immense size; the petals are feathery, incurved and whorled. 15 ets.
- BLACK HAWK**—An extra fine deep crimson variety of the largest size; none finer of its color. 15 cts.
- CHRISTMAS CHEER**—This is one of the most brilliant Chrysanthemums. 20 ets.
- CLEMENTINE TOUSET**—The most wonderful of all white "Mums." Pure snow-white, often flushed pink; of immense size. 15 ets.
- GOLDEN GLOW**—Bright yellow of velvety flush. Flower five and one-half inches in diameter. 10 cts.
- GOLDEN WEDDING**—Nothing finer among yellows; shines like burnished gold. The standard for measuring yellows; of mammoth size. 15 ets.
- LAVENDER QUEEN**—A lovely shade of pinkish-lilac. Very desirable. 15 ets.
- MAJOR BONAFFON**—One of the very deep golden-yellow Chrysanthemums; beautiful flower, both in form and color; incurved. 15 ets.
- MISS MINNIE BAILEY**—One of the grandest of all pink Chrysanthemums. In finish it is exquisite, showing not the slightest trace of coarseness. 10 ets.
- MRS. JEROME JONES**—One of the finest white Chrysanthemums ever raised; flowers of exquisite form and finish; grand. 10 ets.
- MRS. PERRIN**—Still the brightest of all the pinks. Beautifully formed. 10 ets.
- MRS. O. P. BASSET**—A light lemon-yellow of the largest size; grand. 10 ets.
- PERCY PLUMRIDGE**—This grand variety has literally leaped into popularity. Flowers are so large as to startle you. The color shades from a few rows of lavender pearl to the richest pink. 15 ets.
- ROBERT HALLIDAY**—Flowers of mammoth size and deep golden-yellow; really a wonder. 10 ets.
- SILVER CLOUD**—A delicate shade of peach-pink bordered white. 10 ets.
- TIMOTHY EATON**—The largest and grandest of all white "Mums"; simply immense. 10 ets.

A SMALL LIST OF GOOD PERENNIAL SEEDS

ASTER—Cornflower.
ALYSSUM—Saxatile—(Gold Dust).
AQUILEGIA—(Columbine) mixed.
ANCHUSA—DROPMORE.
ARABIS ALPINA—(Pure White).
CAMPANULA—(Canterbury Bells).
CHRYSANTHEMUM—(Hardy Perennial).
CARNATION—(Extra fine double mix.)
CALLIOPSIS, LANCEALOTA.
PER. LARKSPUR (Delphinium).
DAISY SHASTA.
DIANTHUS (Pheasant-Eye Pinks).

DIGITALIS (Foxglove).
GAILLARDIAS (Perennial Varieties).
HOLLYHOCKS (Double Mixed).
LATHRYUS (Perennial Pea).
LYCHNIS.
PHLOX (Perennial Mixed).
PANSY (Royal Show).
POPPIES (Hardy Oriental).
PLATYCODON (Chinese Bell Flower).
SWEET WILLIAM.
SCABIOSA JAPONICA.
WALLFLOWER (Double Mixed).

NOTICE—One packet each of these perennials, 24 Packets, for \$1.00.
 Straight Catalogue Prices, they would cost you \$1.35.

All orders for plants will be filled as soon as weather will permit, after receipt of order. Plant orders cannot be taken care of as promptly as seed orders are, but must be filled in order as they come in.

Lawrence, Kansas,
 April 20, 1916.
 Very much pleased
 with seeds purchased
 from you last year, es-
 pecially the Coleos was
 very beautiful and much
 admired.
 Adaline A. Mumford.

RAT CORN.

A new and scientific discovery. Kills rats and mice with no odor. It mummifies them and they simply dry up. Harmless to human beings and live stock 25c, 50c and \$1.00 per can, postpaid.

RAT CORN,





EVERGREEN TREES BY PARCEL POST

12 Different Kinds Put up in Packages of 50 or 100 Trees.

Each Package \$1.00, Any 6 for \$5.00 Prepaid.

Fine for Hedges, Windbreaks and Ornamental Lawn Planting.

Safe arrival guaranteed to any point in the U. S.

Complete planting instructions and cultural directions will be furnished with each order.



Evergreen trees will bring a new beauty and charm to your home. There is unquestionably no better way of beautifying your place than surrounding it with beautiful Evergreens. As an ornamental tree Evergreens are unsurpassed. No other trees remain green through summer and winter; none are more beautiful. But while their value in this respect is great, Evergreens are most useful in other ways. They protect houses, stock and crops, from wind, sun and snow. They conserve the soil's natural moisture. They form a substantial shelter and nesting place for the birds that rid your acres of worms and destructive insects. They are a source of valuable timber for fence posts and other uses. Plant some Evergreens around your garden and just see how much difference there is in the temperature and moisture. You will find that you can grow flowers, fruits and vegetables that you never could before.

These varieties have been thoroughly tested and proven absolutely hardy and reliable and will grow successfully in all parts of the country. Send in your order now. Shipment will be made during March, April or May—depending on locality.

1.—100 Norway Spruce, Tall Dark Green.....	2-5 inch 2 year seedlings
2.—100 Scotch Pine, Tall Bluish Green.....	2-5 inch 2 year seedlings
3.—100 Douglas Fir, Tall Dark Green.....	3-6 inch 2 year seedlings
4.—100 Assorted Evergreens, Five varieties.....	3-6 inch 2 year seedlings
5.—100 Colorado Blue Spruce, Tall Silvery Green.....	4-8 inch 3 year seedlings
6.—100 White Pine, Tall Lustrous Green.....	3-6 inch 2 year seedlings
7.—50 Black Hill Spruce, Tall Bluish Green.....	3-6 inch 3 year seedlings
8.—100 American Arbor Vitae, Conical Deep Green.....	2-5 inch 2 year seedlings
9.—100 Dwarf Mugo Pine, Low Deep Green.....	2-4 inch 2 year seedlings
10.—100 Jack Pine, Tall Bright Green.....	3-6 inch 2 year seedlings
11.—50 Red Cedar, Medium Bright Green.....	6-10-inch 2 year seedlings
12.—100 Ponderosa Pine, Tall Dark Green.....	3-6 inch 2 year seedlings

Price postpaid, \$1.00 per package, any 6 for \$5.00. You cannot afford to overlook these offers. THINK OF IT—100 TREES FOR \$1.00.

AMERICAN ARBOR VITAE

THE NATIONAL HEDGE OF AMERICA

Of all hardy Evergreen hedge plants the American Arbor Vitae is without rival and is a general favorite everywhere. Owing to its compact appearance when sheared and its bright green color, it is without doubt the best tree for hedge purposes that grows. We offer fine, heavy, well rooted transplanted stock, 10-12 inches in height. Prices f. o. b. shipping point.

100 American Arbor Vitae, 10 12-inch transplants.....\$7.50

THE NORWAY SPRUCE

BEST EVERGREEN FOR WINDBREAKS

A sure fast grower, bushy, absolutely hardy. These trees have all been several times transplanted and root-pruned in the nursery and have a mass of fine fibrous feeding roots. Excellent for screen or windbreak planting. Prices f. o. b. shipping point.

100 Norway Spruce, 1-1½ feet, transplants.....\$4.50

50 trees at the 100 rate.

LENOX IMPROVED SPRAYER FOR INDOOR PLANTS

JUST THE THING TO SAVE THE PLANTS.



Any one desiring to procure an excellent hand plant sprayer to spray the leaves upon indoor plants, to keep the insects off and otherwise keep them healthful, should send 50c and receive one by return mail. This sprayer will spray under and over the leaves.

SPRAYING INDOOR PLANTS FOR INDOOR SPRAYING UNDER THE LEAVES

Sent
complete
for

50^c
Postpaid



A mist like
spray cover-
ing every
part of the plant.

THE THING LONG NEEDED
Just what mother was long looking for.
Spraying Under the Leaves.

For spraying plants indoors and out, for insects and dust, the LENOX IMPROVED SPRAYER is the most serviceable for both the house and garden. House plants generally suffer from lack of moisture, such as rain or the morning dew gives them. This produces a misty shower that supplies the plant root naturally and completely, as absolutely necessary to real success with house plants.

\$3 with every order for flower and garden seeds amounting to \$3
we will send this sprayer free of charge

Spraying with tobacco water under the leaves is very beneficial. Had we the space we could tell you many things about your plants, how essential it is to spray them, particularly on the underside of the leaves; it destroys the rose bug and its eggs; in fact, all sorts of insects, like the red spider, mealy bug, green fly, mill-dew, etc., on vines, plants, in the flower-bed, strawberry-patch, or in the family garden.

Never forget to order one of these sprayers with your seeds. You need it!

MISS C. H. LIPPINCOTT

3010 HENNEPIN AVENUE
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